

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083273.D
 Acq On : 14 Aug 2024 02:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 03:26:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/14/2024
 Supervised By : Mahesh Dadoda 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	173401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122516	49.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.280%
35) Dibromofluoromethane	8.165	113	90327	47.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	10.565	98	338943	47.549	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.100%
62) 4-Bromofluorobenzene	12.847	95	132226	47.580	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90466	46.006	ug/l	96
3) Chloromethane	2.365	50	91400	45.401	ug/l	98
4) Vinyl Chloride	2.512	62	99698	48.533	ug/l	97
5) Bromomethane	2.942	94	57436	45.060	ug/l	98
6) Chloroethane	3.112	64	64761	50.390	ug/l	99
7) Trichlorofluoromethane	3.495	101	170380	50.207	ug/l	100
8) Diethyl Ether	3.959	74	61021	48.323	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	92740	49.568	ug/l	97
10) Methyl Iodide	4.589	142	106536	43.287	ug/l	99
11) Tert butyl alcohol	5.524	59	121460	236.796	ug/l	99
12) 1,1-Dichloroethene	4.336	96	87675	45.612	ug/l	94
13) Acrolein	4.177	56	65834	196.931	ug/l	98
14) Allyl chloride	5.024	41	145530	40.064	ug/l	94
15) Acrylonitrile	5.718	53	247750	234.853	ug/l	99
16) Acetone	4.424	43	205078	212.343	ug/l	98
17) Carbon Disulfide	4.706	76	228102	40.556	ug/l	98
18) Methyl Acetate	5.024	43	140082	48.682	ug/l	93
19) Methyl tert-butyl Ether	5.795	73	336684	48.527	ug/l	99
20) Methylene Chloride	5.277	84	100981	45.431	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	92774	46.698	ug/l	96
22) Diisopropyl ether	6.671	45	345219	50.559	ug/l	97
23) Vinyl Acetate	6.600	43	1717642m	245.427	ug/l	
24) 1,1-Dichloroethane	6.565	63	186243	50.042	ug/l	100
25) 2-Butanone	7.483	43	336054	226.614	ug/l	94
26) 2,2-Dichloropropane	7.489	77	115695	33.474	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	116118	48.436	ug/l	89
28) Bromochloromethane	7.812	49	73126	48.079	ug/l	86
29) Tetrahydrofuran	7.841	42	222339	231.937	ug/l	89
30) Chloroform	7.965	83	200122	51.757	ug/l	99
31) Cyclohexane	8.259	56	156417	42.764	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	185672	50.731	ug/l	96
36) 1,1-Dichloropropene	8.371	75	135648	46.925	ug/l	99
37) Ethyl Acetate	7.559	43	137449	42.466	ug/l #	93
38) Carbon Tetrachloride	8.365	117	159134	48.876	ug/l	99
39) Methylcyclohexane	9.600	83	155926	43.916	ug/l	96
40) Benzene	8.606	78	415815	48.285	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083273.D
 Acq On : 14 Aug 2024 02:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 03:26:08 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2024
 Supervised By : Mahesh Dadoda 08/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81416	44.240	ug/l	95
42) 1,2-Dichloroethane	8.671	62	156783	49.978	ug/l	99
43) Isopropyl Acetate	8.688	43	260306	46.121	ug/l #	94
44) Trichloroethene	9.353	130	98415	48.013	ug/l	97
45) 1,2-Dichloropropane	9.618	63	101068	49.443	ug/l	99
46) Dibromomethane	9.706	93	73606	50.307	ug/l	99
47) Bromodichloromethane	9.888	83	163926	49.897	ug/l	98
48) Methyl methacrylate	9.682	41	121167	45.281	ug/l	93
49) 1,4-Dioxane	9.694	88	40696	842.987	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	725322	236.978	ug/l	93
52) Toluene	10.630	92	265163	48.733	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157356	46.629	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	163678	45.600	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	97875	50.194	ug/l	98
56) Ethyl methacrylate	10.871	69	175704	47.798	ug/l	88
57) 1,3-Dichloropropane	11.165	76	174124	50.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	372196	239.532	ug/l	96
59) 2-Hexanone	11.194	43	535223	226.034	ug/l	93
60) Dibromochloromethane	11.359	129	120644	51.173	ug/l	98
61) 1,2-Dibromoethane	11.471	107	101266	49.436	ug/l	97
64) Tetrachloroethene	11.106	164	86650	48.491	ug/l	96
65) Chlorobenzene	11.894	112	283451	47.539	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	100637	47.857	ug/l	100
67) Ethyl Benzene	11.965	91	524382	47.941	ug/l	98
68) m/p-Xylenes	12.071	106	395309	96.479	ug/l	99
69) o-Xylene	12.400	106	193761	47.948	ug/l	100
70) Styrene	12.412	104	331385	48.825	ug/l	99
71) Bromoform	12.576	173	75736	47.541	ug/l #	97
73) Isopropylbenzene	12.694	105	501606	46.093	ug/l	100
74) N-amyl acetate	12.494	43	228068	42.845	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	140731	45.722	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	125319m	43.886	ug/l	
77) Bromobenzene	12.976	156	114435	47.337	ug/l	97
78) n-propylbenzene	13.035	91	589118	47.013	ug/l	99
79) 2-Chlorotoluene	13.123	91	364980	45.940	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	425635	46.717	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	46990	35.795	ug/l	97
82) 4-Chlorotoluene	13.218	91	370428	46.484	ug/l	97
83) tert-Butylbenzene	13.435	119	374894	46.463	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	435034	47.380	ug/l	98
85) sec-Butylbenzene	13.618	105	510406	46.360	ug/l	99
86) p-Isopropyltoluene	13.729	119	428320	47.118	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	212036	46.613	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	209492	45.682	ug/l	98
89) n-Butylbenzene	14.053	91	364428	46.266	ug/l	98
90) Hexachloroethane	14.335	117	80859	46.041	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	204215	46.393	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31578	42.279	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	111553	45.235	ug/l	98
94) Hexachlorobutadiene	15.500	225	44878	40.920	ug/l	98
95) Naphthalene	15.641	128	384733	44.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	110878	45.439	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083273.D
Acq On : 14 Aug 2024 02:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2024
Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 03:26:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 03:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083273.D
Acq On : 14 Aug 2024 02:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 14 03:26:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 03:26:08 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/14/2024
Supervised By : Mahesh Dadoda 08/14/2024

