

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081845.D
 Acq On : 25 Apr 2024 12:07
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 26 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 04:43:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	236306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	438181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	373562	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	21951	5.504	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.000%	#	
35) Dibromofluoromethane	8.171	113	15336	5.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.620%	#	
50) Toluene-d8	10.565	98	55792	5.385	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.760%	#	
62) 4-Bromofluorobenzene	12.847	95	22674	5.536	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	11.080%	#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	15793	4.761	ug/l	93
3) Chloromethane	2.359	50	16781	4.849	ug/l	93
4) Vinyl Chloride	2.512	62	16172	5.163	ug/l	95
5) Bromomethane	2.953	94	10369	2.982	ug/l	# 69
6) Chloroethane	3.124	64	8041	5.079	ug/l	89
7) Trichlorofluoromethane	3.495	101	23143	4.776	ug/l	98
8) Diethyl Ether	3.953	74	10893	5.292	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	14163	5.034	ug/l	93
10) Methyl Iodide	4.589	142	10744	4.360	ug/l	93
11) Tert butyl alcohol	5.518	59	17857	24.630	ug/l	# 92
12) 1,1-Dichloroethene	4.342	96	14213	4.966	ug/l	94
13) Acrolein	4.177	56	19612	28.182	ug/l	98
14) Allyl chloride	5.030	41	28677	4.737	ug/l	# 83
15) Acrylonitrile	5.724	53	44512	25.568	ug/l	96
16) Acetone	4.436	43	30281	20.700	ug/l	92
17) Carbon Disulfide	4.706	76	44160	5.133	ug/l	# 93
18) Methyl Acetate	5.030	43	19996	4.950	ug/l	# 68
19) Methyl tert-butyl Ether	5.800	73	52965	4.904	ug/l	98
20) Methylene Chloride	5.271	84	17307	5.064	ug/l	# 88
21) trans-1,2-Dichloroethene	5.789	96	16669	5.342	ug/l	84
22) Diisopropyl ether	6.665	45	58442	4.989	ug/l	# 88
23) Vinyl Acetate	6.606	43	235795	24.772	ug/l	94
24) 1,1-Dichloroethane	6.565	63	29842	4.894	ug/l	96
25) 2-Butanone	7.483	43	55799	24.650	ug/l	91
26) 2,2-Dichloropropane	7.488	77	27797	4.956	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	18266	5.009	ug/l	84
28) Bromochloromethane	7.812	49	16069	5.545	ug/l	# 74
29) Tetrahydrofuran	7.836	42	38157	23.506	ug/l	92
30) Chloroform	7.965	83	29975	4.960	ug/l	90
31) Cyclohexane	8.259	56	35719	5.945	ug/l	# 70
32) 1,1,1-Trichloroethane	8.171	97	27641	5.128	ug/l	# 52
36) 1,1-Dichloropropene	8.365	75	22063	5.140	ug/l	99
37) Ethyl Acetate	7.559	43	25219	5.434	ug/l	# 96
38) Carbon Tetrachloride	8.365	117	21391	5.099	ug/l	95
39) Methylcyclohexane	9.600	83	26365	5.058	ug/l	90
40) Benzene	8.606	78	64941	5.040	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081845.D
 Acq On : 25 Apr 2024 12:07
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 04:43:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	14788	4.994	ug/l #	87
42) 1,2-Dichloroethane	8.665	62	24514	5.124	ug/l	98
43) Isopropyl Acetate	8.683	43	43754	5.014	ug/l	95
44) Trichloroethene	9.353	130	15484	5.212	ug/l	99
45) 1,2-Dichloropropane	9.618	63	16788	4.979	ug/l #	88
46) Dibromomethane	9.712	93	11673	5.008	ug/l	89
47) Bromodichloromethane	9.894	83	25786	5.246	ug/l	87
48) Methyl methacrylate	9.682	41	20713	4.972	ug/l	87
49) 1,4-Dioxane	9.706	88	6491	102.524	ug/l #	70
51) 4-Methyl-2-Pentanone	10.447	43	127182	25.892	ug/l	91
52) Toluene	10.629	92	39747	5.151	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	27490	5.140	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	28003	5.080	ug/l #	86
55) 1,1,2-Trichloroethane	11.024	97	15386	5.070	ug/l #	90
56) Ethyl methacrylate	10.871	69	28272	4.893	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	28286	5.243	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	70922	26.942	ug/l	90
59) 2-Hexanone	11.200	43	94502	25.851	ug/l	92
60) Dibromochloromethane	11.365	129	16113	5.013	ug/l	96
61) 1,2-Dibromoethane	11.471	107	14497	4.996	ug/l	91
64) Tetrachloroethene	11.100	164	14660	5.403	ug/l	86
65) Chlorobenzene	11.894	112	41541	5.092	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	13879	5.235	ug/l	95
67) Ethyl Benzene	11.965	91	78486	5.173	ug/l	98
68) m/p-Xylenes	12.076	106	54008	9.980	ug/l	86
69) o-Xylene	12.400	106	28204	5.338	ug/l	95
70) Styrene	12.412	104	45281	4.954	ug/l	94
71) Bromoform	12.576	173	10644	5.107	ug/l #	95
73) Isopropylbenzene	12.694	105	69155	5.066	ug/l	98
74) N-amyl acetate	12.494	43	40632	5.346	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	21468	5.237	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	20000m	5.013	ug/l	
77) Bromobenzene	12.982	156	14866	5.204	ug/l	70
78) n-propylbenzene	13.035	91	84513	5.096	ug/l	94
79) 2-Chlorotoluene	13.123	91	52756	5.000	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	57850	5.008	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	10467	5.387	ug/l	99
82) 4-Chlorotoluene	13.223	91	50619	4.942	ug/l	92
83) tert-Butylbenzene	13.441	119	49099	5.104	ug/l	88
84) 1,2,4-Trimethylbenzene	13.482	105	57965	5.024	ug/l	98
85) sec-Butylbenzene	13.618	105	66688	4.921	ug/l	97
86) p-Isopropyltoluene	13.729	119	53757	4.940	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	27539	5.166	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	27233	5.188	ug/l	88
89) n-Butylbenzene	14.059	91	49845	4.921	ug/l	98
90) Hexachloroethane	14.335	117	11159	5.213	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	26205	5.128	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	4791	4.800	ug/l	77
93) 1,2,4-Trichlorobenzene	15.400	180	13977	4.889	ug/l	97
94) Hexachlorobutadiene	15.500	225	5473	5.194	ug/l	95
95) Naphthalene	15.641	128	53247	4.929	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	13652	4.974	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
Data File : VN081845.D
Acq On : 25 Apr 2024 12:07
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 04:43:00 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\VN042524\
Data File : VN081845.D
Acq On : 25 Apr 2024 12:07
Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/26/2024
Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:59:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 04:43:00 2024
Response via : Initial Calibration

