

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080621.D
 Acq On : 02 Jan 2024 13:45
 Operator : JC\MD
 Sample : VN0102MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 03 01:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	345924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	550941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	486597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	214765	48.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.800%
35) Dibromofluoromethane	8.165	113	178828	50.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	10.565	98	664420	53.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.820%
62) 4-Bromofluorobenzene	12.853	95	231556	55.303	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	75437	19.631	ug/l	100
3) Chloromethane	2.365	50	101054	22.096	ug/l	99
4) Vinyl Chloride	2.518	62	89052	20.825	ug/l	99
5) Bromomethane	2.965	94	40084	24.667	ug/l	97
6) Chloroethane	3.124	64	58024	21.734	ug/l	100
7) Trichlorofluoromethane	3.500	101	113819	18.641	ug/l	99
8) Diethyl Ether	3.953	74	41348	19.719	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	62938	18.883	ug/l	97
10) Methyl Iodide	4.589	142	44165	19.179	ug/l	95
11) Tert butyl alcohol	5.506	59	50116	83.952	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	57432	17.964	ug/l	95
13) Acrolein	4.177	56	53927	79.899	ug/l	99
14) Allyl chloride	5.018	41	83579	17.220	ug/l	96
15) Acrylonitrile	5.712	53	155214	91.163	ug/l	100
16) Acetone	4.418	43	92339	76.554	ug/l	99
17) Carbon Disulfide	4.712	76	147103	17.110	ug/l	97
18) Methyl Acetate	5.018	43	129193	19.319	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	229849	19.969	ug/l	95
20) Methylene Chloride	5.277	84	78084	20.289	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	69194	17.913	ug/l	85
22) Diisopropyl ether	6.665	45	211596	19.627	ug/l	94
23) Vinyl Acetate	6.600	43	539819	90.279	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	133523	18.478	ug/l	97
25) 2-Butanone	7.482	43	171981	76.286	ug/l	92
26) 2,2-Dichloropropane	7.494	77	120168	19.104	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	84817	18.461	ug/l	93
28) Bromochloromethane	7.812	49	58078	17.285	ug/l	93
29) Tetrahydrofuran	7.835	42	112061	76.219	ug/l	91
30) Chloroform	7.965	83	145077	19.997	ug/l	95
31) Cyclohexane	8.259	56	98802	16.458	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	124623	19.051	ug/l	99
36) 1,1-Dichloropropene	8.371	75	98907	18.036	ug/l	97
37) Ethyl Acetate	7.559	43	72865	17.609	ug/l	98
38) Carbon Tetrachloride	8.359	117	108749	19.384	ug/l	99
39) Methylcyclohexane	9.606	83	88072	19.581	ug/l #	88
40) Benzene	8.606	78	307448	19.454	ug/l	99

01/03/2024
 Supervised By :Mahesh
 Radoda

01/04/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080621.D
 Acq On : 02 Jan 2024 13:45
 Operator : JC\MD
 Sample : VN0102MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 03 01:44:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	42511m	16.659	ug/l	99
42) 1,2-Dichloroethane	8.671	62	109628	21.575	ug/l	96
43) Isopropyl Acetate	8.688	43	128404	19.145	ug/l	97
44) Trichloroethene	9.353	130	76484	18.684	ug/l	94
45) 1,2-Dichloropropane	9.624	63	78523	21.069	ug/l	90
46) Dibromomethane	9.712	93	52032	20.750	ug/l	99
47) Bromodichloromethane	9.888	83	113916	21.673	ug/l	87
48) Methyl methacrylate	9.676	41	72333	19.423	ug/l	89
49) 1,4-Dioxane	9.700	88	22980	386.066	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	378552	99.234	ug/l	99
52) Toluene	10.629	92	189543	21.738	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	116868	22.055	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	136838	23.073	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	75399	21.800	ug/l	89
56) Ethyl methacrylate	10.876	69	76148	22.477	ug/l #	98
57) 1,3-Dichloropropane	11.165	76	131544	22.447	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.159	63	272241	113.793	ug/l	98
59) 2-Hexanone	11.194	43	273966	95.288	ug/l	100
60) Dibromochloromethane	11.359	129	85428	22.181	ug/l	99
61) 1,2-Dibromoethane	11.470	107	73849	21.177	ug/l	96
64) Tetrachloroethene	11.100	164	62402	19.192	ug/l	97
65) Chlorobenzene	11.894	112	198544	19.614	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	78785	20.233	ug/l	98
67) Ethyl Benzene	11.965	91	337268	19.929	ug/l	93
68) m/p-Xylenes	12.070	106	254848	40.585	ug/l	93
69) o-Xylene	12.400	106	123246	19.984	ug/l	97
70) Styrene	12.412	104	184402	20.562	ug/l	99
71) Bromoform	12.582	173	54651	19.841	ug/l #	99
73) Isopropylbenzene	12.700	105	305709	20.600	ug/l	97
74) N-amyl acetate	12.494	43	98832	18.877	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	97970	19.130	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	88591m	18.997	ug/l	98
77) Bromobenzene	12.982	156	80622	20.455	ug/l	99
78) n-propylbenzene	13.035	91	345545	20.361	ug/l	97
79) 2-Chlorotoluene	13.129	91	228172	20.595	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	261875	20.898	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	32069	18.627	ug/l	97
82) 4-Chlorotoluene	13.223	91	233476	20.606	ug/l	98
83) tert-Butylbenzene	13.441	119	208982	19.954	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	263087	20.735	ug/l	99
85) sec-Butylbenzene	13.617	105	276274	19.934	ug/l	99
86) p-Isopropyltoluene	13.729	119	243208	19.399	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	135501	19.075	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	135453	18.969	ug/l	99
89) n-Butylbenzene	14.059	91	198648	19.179	ug/l	81
90) Hexachloroethane	14.335	117	41242	19.063	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	132951	19.391	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18561	17.560	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	68707	18.994	ug/l	98
94) Hexachlorobutadiene	15.506	225	35847	19.202	ug/l	99
95) Naphthalene	15.641	128	214205	19.026	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	67387	18.427	ug/l	

01/03/2024
 Supervised By :Mahesh
 Dadoda

01/04/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
Data File : VN080621.D
Acq On : 02 Jan 2024 13:45
Operator : JC\MD
Sample : VN0102MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 03 01:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBSD01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

01/03/2024
Supervised By :Mahesh
Dadoda

01/04/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
Data File : VN080621.D
Acq On : 02 Jan 2024 13:45
Operator : JC\MD
Sample : VN0102MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Quant Time: Jan 03 01:44:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

