

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043669.D
 Acq On : 01 Nov 2024 17:32
 Operator : JC/MD
 Sample : VX1101MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 06:15:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	321033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130697	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	129316	45.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	105427	48.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.647	98	378054	50.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.340%
62) 4-Bromofluorobenzene	11.079	95	141020	50.502	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	32837	17.177	ug/l	99
3) Chloromethane	1.295	50	38207	15.635	ug/l	96
4) Vinyl Chloride	1.374	62	39600	17.461	ug/l	95
5) Bromomethane	1.593	94	15140	16.375	ug/l	95
6) Chloroethane	1.660	64	14749	18.459	ug/l	99
7) Trichlorofluoromethane	1.861	101	54989	19.847	ug/l	98
8) Diethyl Ether	2.136	74	23745	18.549	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	38530	20.563	ug/l	98
10) Methyl Iodide	2.441	142	51318	18.957	ug/l	97
11) Tert butyl alcohol	3.087	59	2425	4.558	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	37515	19.592	ug/l	91
13) Acrolein	2.239	56	36147	86.882	ug/l	100
14) Allyl chloride	2.654	41	64960	19.614	ug/l	96
15) Acrylonitrile	3.069	53	119669	99.629	ug/l	99
16) Acetone	2.392	43	107820	95.259	ug/l	98
17) Carbon Disulfide	2.496	76	58576	14.630	ug/l	99
18) Methyl Acetate	2.709	43	63883	19.312	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	143590	19.718	ug/l	98
20) Methylene Chloride	2.782	84	44328	18.172	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	37830	18.700	ug/l	92
22) Diisopropyl ether	3.764	45	139497	20.378	ug/l	98
23) Vinyl Acetate	3.721	43	559082	98.856	ug/l	99
24) 1,1-Dichloroethane	3.605	63	76730	19.501	ug/l	97
25) 2-Butanone	4.568	43	168506	102.059	ug/l	98
26) 2,2-Dichloropropane	4.465	77	65802	20.431	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	51451	19.910	ug/l	99
28) Bromochloromethane	4.898	49	35690	19.068	ug/l	99
29) Tetrahydrofuran	5.013	42	108113	100.761	ug/l	100
30) Chloroform	5.087	83	80710	19.569	ug/l	100
31) Cyclohexane	5.458	56	60897	20.236	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	70494	20.358	ug/l	99
36) 1,1-Dichloropropene	5.690	75	50887	19.714	ug/l	97
37) Ethyl Acetate	4.721	43	60138	19.190	ug/l	96
38) Carbon Tetrachloride	5.672	117	55714	19.534	ug/l	99
39) Methylcyclohexane	7.379	83	66032	20.604	ug/l	96
40) Benzene	6.031	78	169667	19.703	ug/l	97

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41) Methacrylonitrile	4.928	41	36219	22.018	ug/l	99
42) 1,2-Dichloroethane	6.080	62	60495	19.541	ug/l	98
43) Isopropyl Acetate	6.342	43	103901	20.048	ug/l	99
44) Trichloroethene	7.123	130	43253	20.218	ug/l	92
45) 1,2-Dichloropropane	7.428	63	42442	20.016	ug/l	99
46) Dibromomethane	7.580	93	31416	19.243	ug/l	98
47) Bromodichloromethane	7.818	83	54980	19.196	ug/l	98
48) Methyl methacrylate	7.696	41	48662	19.804	ug/l	96
49) 1,4-Dioxane	7.665	88	21137	418.703	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	340838	107.902	ug/l	100
52) Toluene	8.714	92	109627	20.991	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	58143	18.901	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	65555	20.001	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	43541	20.029	ug/l	99
56) Ethyl methacrylate	9.116	69	73037	20.677	ug/l	96
57) 1,3-Dichloropropane	9.305	76	73618	20.362	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	151994	88.848	ug/l	98
59) 2-Hexanone	9.433	43	257231	107.220	ug/l	98
60) Dibromochloromethane	9.519	129	40642	18.880	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45755	20.276	ug/l	96
64) Tetrachloroethene	9.269	164	35578	20.754	ug/l	93
65) Chlorobenzene	10.080	112	120387	20.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	40036	20.902	ug/l	99
67) Ethyl Benzene	10.195	91	203290	21.260	ug/l	99
68) m/p-Xylenes	10.299	106	156637	42.835	ug/l	98
69) o-Xylene	10.640	106	80633	21.947	ug/l	97
70) Styrene	10.653	104	133061	21.790	ug/l	100
71) Bromoform	10.799	173	26148	18.986	ug/l #	97
73) Isopropylbenzene	10.964	105	205999	22.251	ug/l	100
74) N-amyl acetate	10.842	43	95785	21.238	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	70165	21.076	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	57666m	20.636	ug/l	
77) Bromobenzene	11.195	156	50126	20.968	ug/l	99
78) n-propylbenzene	11.305	91	224247	22.215	ug/l	99
79) 2-Chlorotoluene	11.366	91	142709	21.320	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	172057	22.289	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18736	18.445	ug/l	98
82) 4-Chlorotoluene	11.451	91	159064	21.172	ug/l	98
83) tert-Butylbenzene	11.713	119	177694	22.634	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	175879	22.357	ug/l	99
85) sec-Butylbenzene	11.890	105	213625	23.215	ug/l	98
86) p-Isopropyltoluene	12.006	119	182169	23.290	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89609	20.913	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	89935	20.256	ug/l	99
89) n-Butylbenzene	12.329	91	149010	23.379	ug/l	99
90) Hexachloroethane	12.536	117	25156	19.800	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	93680	21.381	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13597	20.034	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	56052	21.076	ug/l	98
94) Hexachlorobutadiene	13.725	225	22223	22.664	ug/l	97
95) Naphthalene	13.774	128	219979	21.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57405	20.472	ug/l	97

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

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