

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039539.D
 Acq On : 29 Dec 2023 12:50
 Operator : JC/MD
 Sample : VX1229MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 01:58:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104389	49.578	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.160%		
35) Dibromofluoromethane	5.385	113	74760	51.007	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.020%		
50) Toluene-d8	8.647	98	276813	50.871	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.740%		
62) 4-Bromofluorobenzene	11.079	95	102992	45.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28358	17.558	ug/l	95
3) Chloromethane	1.294	50	34112	19.052	ug/l	99
4) Vinyl Chloride	1.374	62	32254	19.369	ug/l	96
5) Bromomethane	1.593	94	14602	15.242	ug/l	100
6) Chloroethane	1.660	64	12256	12.213	ug/l	96
7) Trichlorofluoromethane	1.868	101	43469	17.827	ug/l	97
8) Diethyl Ether	2.136	74	16959	20.096	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	27080	18.199	ug/l	97
10) Methyl Iodide	2.447	142	26636	17.319	ug/l	93
11) Tert butyl alcohol	2.995	59	53310	100.825	ug/l #	95
12) 1,1-Dichloroethene	2.313	96	26759	18.104	ug/l	91
13) Acrolein	2.239	56	42302	100.287	ug/l	99
14) Allyl chloride	2.660	41	52173	17.425	ug/l	97
15) Acrylonitrile	3.069	53	106286	100.428	ug/l	98
16) Acetone	2.386	43	101452	65.548	ug/l	94
17) Carbon Disulfide	2.502	76	59415	13.737	ug/l	100
18) Methyl Acetate	2.703	43	93830	20.603	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	101778	19.040	ug/l	100
20) Methylene Chloride	2.788	84	32921	18.756	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	28447	17.688	ug/l	96
22) Diisopropyl ether	3.764	45	108861	19.973	ug/l	89
23) Vinyl Acetate	3.721	43	376767	92.855	ug/l	100
24) 1,1-Dichloroethane	3.605	63	56996	18.499	ug/l	98
25) 2-Butanone	4.562	43	157654	86.770	ug/l	99
26) 2,2-Dichloropropane	4.477	77	43451	16.154	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33641	18.951	ug/l	99
28) Bromochloromethane	4.897	49	29780	19.810	ug/l	95
29) Tetrahydrofuran	5.007	42	103908	103.557	ug/l	99
30) Chloroform	5.093	83	56555	18.369	ug/l	97
31) Cyclohexane	5.464	56	50192	18.456	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	46160	17.270	ug/l	98
36) 1,1-Dichloropropene	5.690	75	40457	17.492	ug/l	99
37) Ethyl Acetate	4.715	43	56668	19.831	ug/l	99
38) Carbon Tetrachloride	5.672	117	34553	15.654	ug/l	94
39) Methylcyclohexane	7.379	83	49304	17.746	ug/l	96
40) Benzene	6.038	78	124442	19.020	ug/l	100

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41) Methacrylonitrile	4.928	41	29714	19.489	ug/l	96
42) 1,2-Dichloroethane	6.086	62	48840	18.441	ug/l	100
43) Isopropyl Acetate	6.342	43	86287	18.570	ug/l	99
44) Trichloroethene	7.123	130	27719	16.789	ug/l	96
45) 1,2-Dichloropropane	7.428	63	33579	19.123	ug/l	100
46) Dibromomethane	7.580	93	21801	17.662	ug/l	97
47) Bromodichloromethane	7.824	83	38935	16.497	ug/l	97
48) Methyl methacrylate	7.690	41	52865	19.460	ug/l	97
49) 1,4-Dioxane	7.671	88	17558	479.495	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	310791	104.975	ug/l	98
52) Toluene	8.720	92	74448	18.853	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	40968	15.767	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	46347	16.578	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	32100	19.471	ug/l	95
56) Ethyl methacrylate	9.116	69	39490	19.622	ug/l	96
57) 1,3-Dichloropropane	9.311	76	54571	19.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	132073	111.761	ug/l	93
59) 2-Hexanone	9.433	43	246209	96.358	ug/l	100
60) Dibromochloromethane	9.519	129	25839	15.498	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32533	18.485	ug/l	99
64) Tetrachloroethene	9.275	164	22223	18.489	ug/l	94
65) Chlorobenzene	10.079	112	76754	19.118	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25022	17.644	ug/l	96
67) Ethyl Benzene	10.195	91	143605	19.216	ug/l	99
68) m/p-Xylenes	10.299	106	103488	38.622	ug/l	94
69) o-Xylene	10.640	106	51684	19.950	ug/l	95
70) Styrene	10.653	104	74597	19.696	ug/l	97
71) Bromoform	10.799	173	16343	15.504	ug/l #	97
73) Isopropylbenzene	10.963	105	138859	21.493	ug/l	100
74) N-amyl acetate	10.842	43	71342	21.825	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	56280	23.416	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46058m	21.259	ug/l	
77) Bromobenzene	11.195	156	29698	20.787	ug/l	92
78) n-propylbenzene	11.305	91	161074	20.235	ug/l	97
79) 2-Chlorotoluene	11.366	91	99323	20.628	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	117607	21.368	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12446	16.206	ug/l	95
82) 4-Chlorotoluene	11.451	91	112914	19.966	ug/l	98
83) tert-Butylbenzene	11.713	119	111376	21.263	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	120611	21.369	ug/l	98
85) sec-Butylbenzene	11.890	105	137297	20.598	ug/l	98
86) p-Isopropyltoluene	12.006	119	112330	20.081	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	54047	19.256	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	55503	18.992	ug/l	97
89) n-Butylbenzene	12.335	91	100281	18.236	ug/l	97
90) Hexachloroethane	12.536	117	16801	16.627	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	56347	20.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11960	18.893	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	31141	17.708	ug/l	96
94) Hexachlorobutadiene	13.725	225	12983	19.591	ug/l	97
95) Naphthalene	13.774	128	133473	21.794	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32601	19.204	ug/l	98

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

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