

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032570.D
 Acq On : 04 Nov 2022 12:46
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 05 00:35:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

11/07/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	102089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75412	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	73267	51.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.300%	
35) Dibromofluoromethane	5.385	113	57431	50.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.647	98	195184	49.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	11.079	95	76773	49.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.420%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	23476	19.938	ug/l	98
3) Chloromethane	1.295	50	19472	19.555	ug/l	98
4) Vinyl Chloride	1.374	62	21909	19.992	ug/l	97
5) Bromomethane	1.618	94	19448	22.207	ug/l	94
6) Chloroethane	1.691	64	18274	24.856	ug/l	94
7) Trichlorofluoromethane	1.886	101	41994	20.224	ug/l	100
8) Diethyl Ether	2.136	74	13889	20.640	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	22575	20.598	ug/l	100
10) Methyl Iodide	2.453	142	25466	22.006	ug/l	98
11) Tert butyl alcohol	2.989	59	19267	93.320	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	20058	19.591	ug/l	97
13) Acrolein	2.239	56	21195	102.833	ug/l	97
14) Allyl chloride	2.666	41	32813	20.106	ug/l	98
15) Acrylonitrile	3.069	53	55406	98.882	ug/l	99
16) Acetone	2.386	43	49388	95.795	ug/l	98
17) Carbon Disulfide	2.514	76	44139	18.100	ug/l	98
18) Methyl Acetate	2.703	43	35563	21.212	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	74049	20.578	ug/l	98
20) Methylene Chloride	2.788	84	23675	20.028	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	21628	19.407	ug/l	96
22) Diisopropyl ether	3.758	45	72210	20.456	ug/l #	83
23) Vinyl Acetate	3.721	43	288891	101.293	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41745	20.559	ug/l	98
25) 2-Butanone	4.562	43	76242	95.452	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33173	20.552	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26195	20.335	ug/l	97
28) Bromochloromethane	4.898	49	14426	19.946	ug/l	98
29) Tetrahydrofuran	5.007	42	48639	95.496	ug/l	99
30) Chloroform	5.093	83	45884	20.594	ug/l	98
31) Cyclohexane	5.471	56	34074	19.812	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	40156	20.084	ug/l	99
36) 1,1-Dichloropropene	5.696	75	31157	19.678	ug/l	98
37) Ethyl Acetate	4.715	43	30302	18.385	ug/l	98
38) Carbon Tetrachloride	5.678	117	36139	20.578	ug/l	94
39) Methylcyclohexane	7.379	83	37492	20.013	ug/l	97
40) Benzene	6.038	78	91603	20.444	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17418	20.746	ug/l	97
42) 1,2-Dichloroethane	6.086	62	39261	21.435	ug/l	99
43) Isopropyl Acetate	6.342	43	51863	20.494	ug/l	98
44) Trichloroethene	7.129	130	25312	20.067	ug/l	96
45) 1,2-Dichloropropane	7.428	63	24181	21.023	ug/l	97
46) Dibromomethane	7.580	93	18546	21.025	ug/l	98
47) Bromodichloromethane	7.824	83	34668	20.737	ug/l	99
48) Methyl methacrylate	7.696	41	26434	20.226	ug/l	99
49) 1,4-Dioxane	7.696	88	9593	385.150	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	160631	100.775	ug/l	99
52) Toluene	8.720	92	59118	20.223	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34544	20.251	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	38708	21.216	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25636	20.823	ug/l	98
56) Ethyl methacrylate	9.116	69	36109	20.381	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41448	20.847	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	89421	104.820	ug/l	99
59) 2-Hexanone	9.433	43	117832	99.627	ug/l	99
60) Dibromochloromethane	9.519	129	26931	20.027	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26559	20.360	ug/l	99
64) Tetrachloroethene	9.275	164	22937	21.926	ug/l	93
65) Chlorobenzene	10.080	112	65728	20.530	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	24789	20.573	ug/l	98
67) Ethyl Benzene	10.195	91	117704	20.559	ug/l	99
68) m/p-Xylenes	10.299	106	90188	40.568	ug/l	99
69) o-Xylene	10.640	106	44468	20.573	ug/l	99
70) Styrene	10.659	104	73774	20.537	ug/l	100
71) Bromoform	10.799	173	18909	19.848	ug/l #	99
73) Isopropylbenzene	10.964	105	119554	20.006	ug/l	100
74) N-amyl acetate	10.842	43	45420	20.116	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	37874	19.745	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33815m	20.155	ug/l	
77) Bromobenzene	11.201	156	29607	20.209	ug/l	99
78) n-propylbenzene	11.305	91	138283	20.085	ug/l	99
79) 2-Chlorotoluene	11.366	91	81921	19.868	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	103838	20.331	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9232	17.510	ug/l	89
82) 4-Chlorotoluene	11.457	91	95629	19.821	ug/l	99
83) tert-Butylbenzene	11.713	119	103164	20.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	102697	20.217	ug/l	99
85) sec-Butylbenzene	11.890	105	125155	20.399	ug/l	100
86) p-Isopropyltoluene	12.012	119	107023	20.557	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55406	20.049	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	56635	19.754	ug/l	99
89) n-Butylbenzene	12.335	91	91780	20.264	ug/l	98
90) Hexachloroethane	12.536	117	16587	19.506	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	54125	19.863	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7827	18.611	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	34890	19.637	ug/l	100
94) Hexachlorobutadiene	13.725	225	15181	20.459	ug/l	97
95) Naphthalene	13.774	128	114586	19.355	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35305	19.548	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

