

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042907.D
 Acq On : 07 Aug 2024 11:55
 Operator : JC/MD
 Sample : VX0807MBS02
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS02

Quant Time: Aug 08 02:00:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	242916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	403641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162879	48.843	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.680%		
35) Dibromofluoromethane	5.385	113	129423	49.039	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.080%		
50) Toluene-d8	8.647	98	459322	49.024	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.040%		
62) 4-Bromofluorobenzene	11.079	95	166100	49.335	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47779	18.248	ug/l	95
3) Chloromethane	1.300	50	48595	17.034	ug/l	99
4) Vinyl Chloride	1.374	62	45689	16.879	ug/l	100
5) Bromomethane	1.599	94	27928	17.048	ug/l	97
6) Chloroethane	1.666	64	26453	17.154	ug/l	99
7) Trichlorofluoromethane	1.873	101	77352	18.375	ug/l	99
8) Diethyl Ether	2.136	74	26293	16.981	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	45059	17.025	ug/l	94
10) Methyl Iodide	2.447	142	49760	18.183	ug/l	94
11) Tert butyl alcohol	2.989	59	66456	100.189	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	45277	16.910	ug/l	85
13) Acrolein	2.239	56	62381	95.411	ug/l	97
14) Allyl chloride	2.660	41	72735	17.979	ug/l	95
15) Acrylonitrile	3.068	53	144518	85.363	ug/l	99
16) Acetone	2.386	43	116602	80.614	ug/l	92
17) Carbon Disulfide	2.501	76	103011	15.810	ug/l	98
18) Methyl Acetate	2.709	43	74642	16.273	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	156482	17.364	ug/l	99
20) Methylene Chloride	2.788	84	52618	16.853	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	45087	16.738	ug/l	94
22) Diisopropyl ether	3.763	45	152298	17.136	ug/l	97
23) Vinyl Acetate	3.721	43	898684	89.093	ug/l	97
24) 1,1-Dichloroethane	3.605	63	83663	16.368	ug/l	98
25) 2-Butanone	4.562	43	192591	84.786	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60091	19.123	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	55388	17.338	ug/l	90
28) Bromochloromethane	4.897	49	32553	16.597	ug/l	85
29) Tetrahydrofuran	5.013	42	129273	84.221	ug/l	96
30) Chloroform	5.092	83	92376	17.263	ug/l	97
31) Cyclohexane	5.464	56	71092	17.038	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	81182	17.234	ug/l	96
36) 1,1-Dichloropropene	5.684	75	58858	16.449	ug/l	97
37) Ethyl Acetate	4.714	43	77100	17.221	ug/l	98
38) Carbon Tetrachloride	5.665	117	70003	17.331	ug/l	91
39) Methylcyclohexane	7.379	83	74801	17.585	ug/l	97
40) Benzene	6.031	78	193596	17.433	ug/l	98

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41) Methacrylonitrile	4.922	41	40422	17.530	ug/l	93
42) 1,2-Dichloroethane	6.086	62	69977	17.324	ug/l	100
43) Isopropyl Acetate	6.342	43	114923	17.357	ug/l	98
44) Trichloroethene	7.123	130	47735	17.107	ug/l	96
45) 1,2-Dichloropropane	7.427	63	47674	16.923	ug/l	97
46) Dibromomethane	7.580	93	36975	17.871	ug/l	93
47) Bromodichloromethane	7.818	83	66283	17.245	ug/l	95
48) Methyl methacrylate	7.696	41	56338	17.745	ug/l	92
49) 1,4-Dioxane	7.665	88	23584	334.633	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	387867	87.455	ug/l	97
52) Toluene	8.714	92	118215	17.549	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	66040	18.587	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70438	17.951	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	48992	17.890	ug/l	92
56) Ethyl methacrylate	9.116	69	77726	17.638	ug/l	94
57) 1,3-Dichloropropane	9.305	76	80069	17.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	170255	81.974	ug/l	100
59) 2-Hexanone	9.433	43	296011	86.135	ug/l	96
60) Dibromochloromethane	9.518	129	54170	18.007	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52779	18.242	ug/l	99
64) Tetrachloroethene	9.268	164	44150	17.562	ug/l	96
65) Chlorobenzene	10.079	112	132565	17.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	46202	17.464	ug/l	100
67) Ethyl Benzene	10.195	91	224270	17.378	ug/l	98
68) m/p-Xylenes	10.299	106	172517	35.017	ug/l	99
69) o-Xylene	10.640	106	84745	17.171	ug/l	97
70) Styrene	10.652	104	144246	18.176	ug/l	97
71) Bromoform	10.799	173	37945	17.905	ug/l #	97
73) Isopropylbenzene	10.963	105	221054	17.173	ug/l	99
74) N-amyl acetate	10.841	43	98165	16.948	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78012	16.543	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	64946m	16.220	ug/l	
77) Bromobenzene	11.195	156	56622	17.292	ug/l	89
78) n-propylbenzene	11.305	91	247226	17.290	ug/l	100
79) 2-Chlorotoluene	11.366	91	160228	17.483	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	188762	17.710	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20210	16.411	ug/l	93
82) 4-Chlorotoluene	11.451	91	177825	17.263	ug/l	97
83) tert-Butylbenzene	11.713	119	187559	17.123	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	189987	17.706	ug/l	99
85) sec-Butylbenzene	11.890	105	226343	17.549	ug/l	99
86) p-Isopropyltoluene	12.006	119	191272	17.849	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	100515	16.962	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101326	16.682	ug/l	99
89) n-Butylbenzene	12.335	91	157483	17.035	ug/l	97
90) Hexachloroethane	12.536	117	32684	16.674	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	101841	17.162	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17416	16.808	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	60766	16.788	ug/l	97
94) Hexachlorobutadiene	13.725	225	27198	17.717	ug/l	100
95) Naphthalene	13.774	128	213316	17.030	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63546	17.440	ug/l	99

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

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