

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027111.D
 Acq On : 18 Feb 2022 15:42
 Operator : JC/MD
 Sample : VX0218MBSD01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218MBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44132	49.311	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.620%		
35) Dibromofluoromethane	5.391	113	35286	49.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.580%		
50) Toluene-d8	8.653	98	130869	49.802	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.600%		
62) 4-Bromofluorobenzene	11.079	95	48283	52.189	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	14858	18.328	ug/l	100
3) Chloromethane	1.294	50	12748	16.903	ug/l	97
4) Vinyl Chloride	1.380	62	13226	16.753	ug/l	98
5) Bromomethane	1.611	94	8381	25.018	ug/l	100
6) Chloroethane	1.691	64	8216	17.255	ug/l	100
7) Trichlorofluoromethane	1.892	101	22068	18.995	ug/l	98
8) Diethyl Ether	2.136	74	8007	18.605	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	15985	20.991	ug/l	98
10) Methyl Iodide	2.459	142	18530	19.007	ug/l	97
11) Tert butyl alcohol	2.959	59	16751	103.606	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	14719	19.291	ug/l	97
13) Acrolein	2.239	56	8978	60.089	ug/l	100
14) Allyl chloride	2.672	41	26231	19.408	ug/l	96
15) Acrylonitrile	3.062	53	49749	107.377	ug/l	99
16) Acetone	2.380	43	40984	104.264	ug/l	94
17) Carbon Disulfide	2.514	76	34515	15.979	ug/l	99
18) Methyl Acetate	2.703	43	22974	20.314	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	55958	20.719	ug/l	99
20) Methylene Chloride	2.794	84	17142	20.126	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	16164	20.132	ug/l	96
22) Diisopropyl ether	3.770	45	56120	20.624	ug/l	92
23) Vinyl Acetate	3.727	43	238349	104.182	ug/l	97
24) 1,1-Dichloroethane	3.611	63	29804	20.241	ug/l	99
25) 2-Butanone	4.556	43	67551	106.663	ug/l	99
26) 2,2-Dichloropropane	4.477	77	21012	21.121	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	19533	21.188	ug/l	94
28) Bromochloromethane	4.910	49	10990	18.006	ug/l	95
29) Tetrahydrofuran	5.013	42	45452	105.568	ug/l	98
30) Chloroform	5.099	83	31768	20.766	ug/l	100
31) Cyclohexane	5.477	56	26655	18.744	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	26354	19.539	ug/l	98
36) 1,1-Dichloropropene	5.702	75	22286	19.733	ug/l	98
37) Ethyl Acetate	4.715	43	27342	21.303	ug/l	99
38) Carbon Tetrachloride	5.684	117	23583	19.913	ug/l	99
39) Methylcyclohexane	7.385	83	27932	20.168	ug/l	98
40) Benzene	6.044	78	67501	20.508	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14630	21.032	ug/l	96
42) 1,2-Dichloroethane	6.092	62	24766	21.353	ug/l	98
43) Isopropyl Acetate	6.342	43	41444	20.987	ug/l	97
44) Trichloroethene	7.129	130	20046	20.284	ug/l	90
45) 1,2-Dichloropropane	7.434	63	17529	21.049	ug/l	98
46) Dibromomethane	7.586	93	12244	21.248	ug/l	95
47) Bromodichloromethane	7.824	83	23139	20.968	ug/l	100
48) Methyl methacrylate	7.696	41	20531	20.983	ug/l	96
49) 1,4-Dioxane	7.665	88	7601	450.802	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	133748	111.766	ug/l	97
52) Toluene	8.720	92	42363	20.329	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	22680	19.823	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25883	21.241	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	17706	22.443	ug/l	95
56) Ethyl methacrylate	9.116	69	27382	21.896	ug/l	95
57) 1,3-Dichloropropane	9.311	76	29982	22.131	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	66169	103.088	ug/l	97
59) 2-Hexanone	9.433	43	100627	114.964	ug/l	97
60) Dibromochloromethane	9.525	129	17855	21.996	ug/l	99
61) 1,2-Dibromoethane	9.610	107	18442	22.125	ug/l	100
64) Tetrachloroethene	9.275	164	20115	18.682	ug/l	95
65) Chlorobenzene	10.079	112	46324	20.894	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17123	20.995	ug/l	99
67) Ethyl Benzene	10.195	91	80732	20.574	ug/l	100
68) m/p-Xylenes	10.305	106	64292	42.584	ug/l	94
69) o-Xylene	10.640	106	31615	21.371	ug/l	95
70) Styrene	10.659	104	51679	21.539	ug/l	98
71) Bromoform	10.799	173	12375	20.722	ug/l #	97
73) Isopropylbenzene	10.963	105	81782	19.797	ug/l	98
74) N-amyl acetate	10.842	43	32729	19.829	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	24374	21.742	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	24203m	21.082	ug/l	
77) Bromobenzene	11.201	156	20009	20.377	ug/l	94
78) n-propylbenzene	11.305	91	92911	20.288	ug/l	99
79) 2-Chlorotoluene	11.366	91	56573	19.993	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	68808	20.238	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6205	19.145	ug/l	99
82) 4-Chlorotoluene	11.457	91	64517	20.324	ug/l	97
83) tert-Butylbenzene	11.719	119	66060	20.386	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	69340	20.220	ug/l	97
85) sec-Butylbenzene	11.890	105	85331	20.774	ug/l	100
86) p-Isopropyltoluene	12.012	119	71895	20.661	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37597	20.895	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	37527	20.681	ug/l	98
89) n-Butylbenzene	12.335	91	59761	20.990	ug/l	99
90) Hexachloroethane	12.542	117	10486	20.849	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	37620	21.669	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5568	20.197	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	23944	21.853	ug/l	99
94) Hexachlorobutadiene	13.725	225	10083	21.756	ug/l	100
95) Naphthalene	13.780	128	83947	21.873	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24413	22.004	ug/l	99

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

