

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034793.D
 Acq On : 28 Mar 2023 15:17
 Operator : JC/MD
 Sample : VX0328MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Semsettin Yesilyurt 03/29/2023

Quant Time: Mar 28 16:09:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	242115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181945	51.655	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.320%			
35) Dibromofluoromethane	5.385	113	138028	51.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	8.647	98	493250	49.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.440%			
62) 4-Bromofluorobenzene	11.079	95	192118	47.944	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48909	21.669	ug/l	98
3) Chloromethane	1.294	50	65607	18.357	ug/l	97
4) Vinyl Chloride	1.374	62	65959	21.461	ug/l	96
5) Bromomethane	1.617	94	44702	28.827	ug/l	96
6) Chloroethane	1.691	64	44121	24.933	ug/l	95
7) Trichlorofluoromethane	1.892	101	109511	23.714	ug/l	97
8) Diethyl Ether	2.130	74	39525	23.446	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	56012	20.812	ug/l	98
10) Methyl Iodide	2.453	142	64734	18.321	ug/l	95
11) Tert butyl alcohol	3.001	59	71514m	97.498	ug/l	
12) 1,1-Dichloroethene	2.319	96	52848	19.939	ug/l	93
13) Acrolein	2.239	56	55144	95.033	ug/l	99
14) Allyl chloride	2.666	41	102818	19.134	ug/l	96
15) Acrylonitrile	3.062	53	165679	104.564	ug/l	99
16) Acetone	2.386	43	159455	96.105	ug/l	97
17) Carbon Disulfide	2.514	76	116891	15.671	ug/l	100
18) Methyl Acetate	2.703	43	123421	22.766	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	201961	21.281	ug/l	98
20) Methylene Chloride	2.788	84	63076	19.588	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	57557	20.448	ug/l	97
22) Diisopropyl ether	3.757	45	221105	21.581	ug/l	99
23) Vinyl Acetate	3.721	43	796929	102.206	ug/l	99
24) 1,1-Dichloroethane	3.611	63	115116	20.902	ug/l	98
25) 2-Butanone	4.562	43	243632	102.623	ug/l	99
26) 2,2-Dichloropropane	4.477	77	91564	19.127	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69796	20.598	ug/l	98
28) Bromochloromethane	4.897	49	54839	21.415	ug/l	99
29) Tetrahydrofuran	5.007	42	157541	107.542	ug/l	98
30) Chloroform	5.092	83	116325	21.548	ug/l	98
31) Cyclohexane	5.476	56	101059	20.458	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	100179	20.962	ug/l	99
36) 1,1-Dichloropropene	5.696	75	85353	20.911	ug/l	99
37) Ethyl Acetate	4.714	43	91518	20.524	ug/l	98
38) Carbon Tetrachloride	5.678	117	79634	19.612	ug/l	98
39) Methylcyclohexane	7.385	83	94528	19.352	ug/l	97
40) Benzene	6.037	78	254918	21.349	ug/l	99

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41) Methacrylonitrile	4.922	41	52345	21.420	ug/l	100
42) 1,2-Dichloroethane	6.086	62	99011	22.562	ug/l	98
43) Isopropyl Acetate	6.342	43	156865	20.765	ug/l	100
44) Trichloroethene	7.129	130	64024	20.636	ug/l	97
45) 1,2-Dichloropropane	7.427	63	66923	21.465	ug/l	100
46) Dibromomethane	7.580	93	45190	21.320	ug/l	100
47) Bromodichloromethane	7.824	83	82121	20.018	ug/l	97
48) Methyl methacrylate	7.696	41	76674	21.104	ug/l	96
49) 1,4-Dioxane	7.702	88	32142	421.204	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	490296	111.883	ug/l	98
52) Toluene	8.720	92	157496	21.305	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86027	18.614	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	97956	19.591	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	64079	21.841	ug/l	98
56) Ethyl methacrylate	9.116	69	100002	20.760	ug/l	97
57) 1,3-Dichloropropane	9.305	76	112602	21.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	253625	102.166	ug/l	100
59) 2-Hexanone	9.433	43	370318	109.318	ug/l	99
60) Dibromochloromethane	9.518	129	59058	19.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65970	20.838	ug/l	100
64) Tetrachloroethene	9.275	164	55802	22.990	ug/l	91
65) Chlorobenzene	10.079	112	167302	21.103	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	57578	19.941	ug/l	98
67) Ethyl Benzene	10.195	91	307058	21.635	ug/l	96
68) m/p-Xylenes	10.299	106	234984	43.100	ug/l	99
69) o-Xylene	10.640	106	113835	20.805	ug/l	98
70) Styrene	10.652	104	186302	21.105	ug/l	99
71) Bromoform	10.799	173	37253	16.761	ug/l #	99
73) Isopropylbenzene	10.963	105	296920	21.714	ug/l	99
74) N-amyl acetate	10.841	43	134161	20.485	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	97582	21.386	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	79613m	19.598	ug/l	
77) Bromobenzene	11.201	156	69828	21.285	ug/l	97
78) n-propylbenzene	11.305	91	344726	21.829	ug/l	100
79) 2-Chlorotoluene	11.366	91	211784	21.715	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	246854	21.523	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22371	14.898	ug/l #	81
82) 4-Chlorotoluene	11.457	91	241646	21.510	ug/l	100
83) tert-Butylbenzene	11.713	119	237755	20.560	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	248593	21.208	ug/l	99
85) sec-Butylbenzene	11.890	105	293724	20.777	ug/l	99
86) p-Isopropyltoluene	12.012	119	240346	20.228	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131943	20.526	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	135094	20.785	ug/l	99
89) n-Butylbenzene	12.335	91	208292	19.720	ug/l	98
90) Hexachloroethane	12.536	117	35630	16.206	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	132286	21.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19473	18.784	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	79235	20.397	ug/l	99
94) Hexachlorobutadiene	13.725	225	31399	20.063	ug/l	96
95) Naphthalene	13.774	128	276278	21.209	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79486	20.932	ug/l	97

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

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