

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029838.D
 Acq On : 28 Jun 2022 19:02
 Operator : JC/MD
 Sample : VX0628MBS01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628MBS01

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/30/2022
 Supervised By : Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 06:06:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	208703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133912	50.689	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.380%			
35) Dibromofluoromethane	5.391	113	118875	50.547	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	8.653	98	456047	51.691	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	11.085	95	162534	52.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45464	22.339	ug/l	98
3) Chloromethane	1.288	50	51298	21.876	ug/l	93
4) Vinyl Chloride	1.374	62	51605	22.127	ug/l	98
5) Bromomethane	1.611	94	26783	20.843	ug/l	99
6) Chloroethane	1.685	64	29683	19.529	ug/l	98
7) Trichlorofluoromethane	1.886	101	63910	21.347	ug/l	96
8) Diethyl Ether	2.136	74	27467	20.467	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	44231	21.132	ug/l	98
10) Methyl Iodide	2.453	142	54965	20.321	ug/l	99
11) Tert butyl alcohol	2.989	59	72093	104.346	ug/l	98
12) 1,1-Dichloroethene	2.319	96	45129	20.997	ug/l	99
13) Acrolein	2.239	56	33621	100.746	ug/l	97
14) Allyl chloride	2.666	41	80260	20.234	ug/l	99
15) Acrylonitrile	3.068	53	165890	102.849	ug/l	99
16) Acetone	2.386	43	128490	99.415	ug/l	99
17) Carbon Disulfide	2.514	76	111741	20.908	ug/l	99
18) Methyl Acetate	2.709	43	80757	20.267	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	152939	21.076	ug/l	98
20) Methylene Chloride	2.788	84	52887	19.375	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	48728	20.670	ug/l	96
22) Diisopropyl ether	3.763	45	166125	20.725	ug/l	98
23) Vinyl Acetate	3.727	43	725524	104.652	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87876	20.788	ug/l	99
25) 2-Butanone	4.562	43	224585	100.115	ug/l	100
26) 2,2-Dichloropropane	4.483	77	58353	21.031	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	58432	20.993	ug/l	97
28) Bromochloromethane	4.903	49	33915	20.017	ug/l	97
29) Tetrahydrofuran	5.013	42	152059	103.002	ug/l	99
30) Chloroform	5.105	83	86806	20.941	ug/l	93
31) Cyclohexane	5.477	56	79690	21.634	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	67721	20.516	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62703	20.047	ug/l	99
37) Ethyl Acetate	4.721	43	86521	20.225	ug/l	98
38) Carbon Tetrachloride	5.684	117	56057	20.683	ug/l	92
39) Methylcyclohexane	7.385	83	81117	21.449	ug/l	97
40) Benzene	6.044	78	207599	20.526	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45552	20.031	ug/l	98
42) 1,2-Dichloroethane	6.092	62	65475	21.093	ug/l	99
43) Isopropyl Acetate	6.348	43	129622	20.122	ug/l	99
44) Trichloroethene	7.129	130	52909	19.425	ug/l	99
45) 1,2-Dichloropropane	7.434	63	53731	20.110	ug/l	96
46) Dibromomethane	7.586	93	35536	20.332	ug/l	99
47) Bromodichloromethane	7.824	83	63063	20.129	ug/l	94
48) Methyl methacrylate	7.696	41	62643	20.510	ug/l	99
49) 1,4-Dioxane	7.683	88	30135	416.662	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	436720	102.810	ug/l	100
52) Toluene	8.720	92	126287	20.692	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	66122	19.806	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	75449	19.999	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	53372	20.072	ug/l	98
56) Ethyl methacrylate	9.116	69	86079	20.533	ug/l	99
57) 1,3-Dichloropropane	9.311	76	85980	20.099	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	200810	100.383	ug/l	98
59) 2-Hexanone	9.433	43	339618	103.023	ug/l	100
60) Dibromochloromethane	9.525	129	47139	20.065	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55093	20.276	ug/l	97
64) Tetrachloroethene	9.275	164	41135	20.385	ug/l	98
65) Chlorobenzene	10.079	112	132807	19.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45854	20.435	ug/l	99
67) Ethyl Benzene	10.195	91	238428	20.412	ug/l	100
68) m/p-Xylenes	10.305	106	186396	41.607	ug/l	100
69) o-Xylene	10.646	106	91987	20.272	ug/l	100
70) Styrene	10.659	104	152742	20.363	ug/l	99
71) Bromoform	10.805	173	32283	20.170	ug/l #	99
73) Isopropylbenzene	10.963	105	229657	20.094	ug/l	99
74) N-amyl acetate	10.848	43	110979	19.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89253	19.836	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	75450m	19.954	ug/l	
77) Bromobenzene	11.201	156	54177	19.708	ug/l	99
78) n-propylbenzene	11.305	91	273419	20.284	ug/l	100
79) 2-Chlorotoluene	11.366	91	160793	20.064	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	191226	20.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24422	20.512	ug/l	95
82) 4-Chlorotoluene	11.457	91	181130	19.838	ug/l	98
83) tert-Butylbenzene	11.719	119	190377	20.246	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	194252	20.438	ug/l	100
85) sec-Butylbenzene	11.890	105	244109	20.601	ug/l	99
86) p-Isopropyltoluene	12.012	119	193735	20.485	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104772	19.851	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103091	19.142	ug/l	99
89) n-Butylbenzene	12.335	91	186913	21.025	ug/l	98
90) Hexachloroethane	12.542	117	32143	20.835	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	106349	20.510	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20537	21.842	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	62374	19.850	ug/l	98
94) Hexachlorobutadiene	13.725	225	22699	19.528	ug/l	98
95) Naphthalene	13.774	128	264922	20.766	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65295	20.298	ug/l	98

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

