

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029505.D
 Acq On : 15 Jun 2022 13:49
 Operator : JC/MD
 Sample : VX0615MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615MBS01

Quant Time: Jun 15 15:37:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	158308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129948	54.068	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.140%			
35) Dibromofluoromethane	5.385	113	115470	52.092	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.180%			
50) Toluene-d8	8.653	98	387369	49.411	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.085	95	159813	52.091	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50715	20.181	ug/l	100
3) Chloromethane	1.288	50	61329	22.866	ug/l	100
4) Vinyl Chloride	1.374	62	56068	20.142	ug/l	99
5) Bromomethane	1.611	94	30774	20.641	ug/l	95
6) Chloroethane	1.684	64	32016	24.807	ug/l	99
7) Trichlorofluoromethane	1.886	101	83467	20.576	ug/l	100
8) Diethyl Ether	2.136	74	32896	20.806	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	50931	20.831	ug/l	95
10) Methyl Iodide	2.453	142	40705	14.393	ug/l	96
11) Tert butyl alcohol	2.983	59	65124	71.658	ug/l	97
12) 1,1-Dichloroethene	2.318	96	47817	20.093	ug/l	99
13) Acrolein	2.239	56	27247	93.200	ug/l	93
14) Allyl chloride	2.666	41	77175	20.203	ug/l	96
15) Acrylonitrile	3.068	53	161719	107.371	ug/l	98
16) Acetone	2.392	43	130120	101.604	ug/l	97
17) Carbon Disulfide	2.507	76	105164	17.953	ug/l	100
18) Methyl Acetate	2.709	43	72480	21.362	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	175210	21.328	ug/l	100
20) Methylene Chloride	2.788	84	55404	19.372	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	52592	19.690	ug/l	97
22) Diisopropyl ether	3.763	45	166488	21.591	ug/l	93
23) Vinyl Acetate	3.727	43	680791	106.495	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96841	20.822	ug/l	99
25) 2-Butanone	4.568	43	215431	106.342	ug/l	97
26) 2,2-Dichloropropane	4.477	77	65872	19.866	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	63685	20.157	ug/l	95
28) Bromochloromethane	4.903	49	38178	20.881	ug/l	97
29) Tetrahydrofuran	5.007	42	141501	107.175	ug/l	95
30) Chloroform	5.098	83	103309	20.584	ug/l	95
31) Cyclohexane	5.470	56	88720	20.673	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	87931	20.335	ug/l	99
36) 1,1-Dichloropropene	5.696	75	74440	20.329	ug/l	99
37) Ethyl Acetate	4.714	43	79476	21.026	ug/l	99
38) Carbon Tetrachloride	5.684	117	70563	18.854	ug/l	96
39) Methylcyclohexane	7.379	83	98654	21.874	ug/l	98
40) Benzene	6.037	78	223007	20.457	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44214	20.772	ug/l	95
42) 1,2-Dichloroethane	6.092	62	80154	21.168	ug/l	99
43) Isopropyl Acetate	6.348	43	122602	21.591	ug/l	98
44) Trichloroethene	7.129	130	64158	21.617	ug/l	91
45) 1,2-Dichloropropane	7.433	63	56196	20.968	ug/l	98
46) Dibromomethane	7.586	93	40207	20.709	ug/l	94
47) Bromodichloromethane	7.824	83	75998	20.739	ug/l	98
48) Methyl methacrylate	7.696	41	61092	21.390	ug/l	90
49) 1,4-Dioxane	7.683	88	30854	419.976	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	414490	111.532	ug/l	97
52) Toluene	8.720	92	148548	21.228	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	73962	19.391	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	83425	20.278	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	60590	21.405	ug/l	97
56) Ethyl methacrylate	9.116	69	90666	22.017	ug/l	94
57) 1,3-Dichloropropane	9.311	76	99522	20.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	207482	103.710	ug/l	98
59) 2-Hexanone	9.433	43	322561	114.159	ug/l	94
60) Dibromochloromethane	9.524	129	54465	19.889	ug/l	96
61) 1,2-Dibromoethane	9.610	107	61643	20.417	ug/l	98
64) Tetrachloroethene	9.275	164	55619	21.515	ug/l	93
65) Chlorobenzene	10.079	112	155196	20.653	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52387	20.029	ug/l	99
67) Ethyl Benzene	10.195	91	284645	21.554	ug/l	99
68) m/p-Xylenes	10.305	106	218607	42.785	ug/l	98
69) o-Xylene	10.646	106	108105	21.774	ug/l	97
70) Styrene	10.658	104	179815	21.701	ug/l	98
71) Bromoform	10.799	173	35231	18.966	ug/l #	99
73) Isopropylbenzene	10.963	105	284142	22.257	ug/l	98
74) N-amyl acetate	10.847	43	93220	21.569	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	93075	21.603	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	82629m	21.815	ug/l	
77) Bromobenzene	11.201	156	63803	21.285	ug/l	92
78) n-propylbenzene	11.305	91	326153	22.514	ug/l	100
79) 2-Chlorotoluene	11.366	91	198520	22.253	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	242813	22.400	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20154	18.021	ug/l #	77
82) 4-Chlorotoluene	11.457	91	227798	22.122	ug/l	98
83) tert-Butylbenzene	11.719	119	234488	22.294	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	241480	22.569	ug/l	98
85) sec-Butylbenzene	11.890	105	302674	23.434	ug/l	98
86) p-Isopropyltoluene	12.012	119	248663	22.965	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122000	21.326	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	122316	21.023	ug/l	96
89) n-Butylbenzene	12.335	91	214187	23.462	ug/l	99
90) Hexachloroethane	12.542	117	31503	18.300	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	121658	21.447	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18557	20.709	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	73311	21.897	ug/l	96
94) Hexachlorobutadiene	13.725	225	31853	22.884	ug/l	93
95) Naphthalene	13.780	128	274536	23.233	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76653	22.961	ug/l	94

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

