Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
Data File : VX029368.D
Acq On : 10 Jun 2022 14:58
Operator : JC/MD
Sample : VX0610MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 11 00:53:15 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

Instrument :
MSVOA_X
ClientSampleId :
VX0610MBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

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06/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	151009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	254240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131301	57.379	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.760%			
35) Dibromofluoromethane	5.391	113	108597	50.244	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.480%			
50) Toluene-d8	8.653	98	350534	45.856	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.720%			
62) 4-Bromofluorobenzene	11.079	95	148087	49.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44375	18.511	ug/l	99
3) Chloromethane	1.288	50	45369	17.733	ug/l	95
4) Vinyl Chloride	1.374	62	49841	18.771	ug/l	99
5) Bromomethane	1.605	94	25855	18.180	ug/l	96
6) Chloroethane	1.685	64	33205	27.260	ug/l	94
7) Trichlorofluoromethane	1.886	101	73559	19.010	ug/l	98
8) Diethyl Ether	2.136	74	33072	21.928	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	43910	18.828	ug/l	97
10) Methyl Iodide	2.453	142	50122	18.220	ug/l	95
11) Tert butyl alcohol	2.965	59	84062	113.380	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	41031	18.075	ug/l	97
13) Acrolein	2.239	56	30336	108.782	ug/l	100
14) Allyl chloride	2.666	41	69438	19.056	ug/l	95
15) Acrylonitrile	3.062	53	158591	110.384	ug/l	99
16) Acetone	2.380	43	131948	108.011	ug/l	93
17) Carbon Disulfide	2.514	76	93163	16.673	ug/l	96
18) Methyl Acetate	2.703	43	70795	21.874	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	171155	21.841	ug/l	98
20) Methylene Chloride	2.788	84	53030	19.438	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	46711	18.334	ug/l	95
22) Diisopropyl ether	3.763	45	156413	21.264	ug/l	90
23) Vinyl Acetate	3.721	43	682322	111.894	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86443	19.484	ug/l	98
25) 2-Butanone	4.562	43	217493	112.549	ug/l	98
26) 2,2-Dichloropropane	4.477	77	58629	18.536	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	57057	18.932	ug/l	98
28) Bromochloromethane	4.897	49	42716	24.492	ug/l	98
29) Tetrahydrofuran	5.007	42	141969	112.727	ug/l	93
30) Chloroform	5.099	83	96776	20.214	ug/l	97
31) Cyclohexane	5.470	56	75252	18.382	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	78990	19.151	ug/l	99
36) 1,1-Dichloropropene	5.696	75	65289	18.286	ug/l	100
37) Ethyl Acetate	4.714	43	79806	21.654	ug/l	99
38) Carbon Tetrachloride	5.678	117	67198	18.414	ug/l	95
39) Methylcyclohexane	7.385	83	79318	18.036	ug/l	96
40) Benzene	6.043	78	201122	18.921	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	43715	21.092	ug/l		94
42) 1,2-Dichloroethane	6.092	62	77238	20.919	ug/l		99
43) Isopropyl Acetate	6.342	43	121003	21.854	ug/l		97
44) Trichloroethene	7.129	130	54083	18.689	ug/l		93
45) 1,2-Dichloropropane	7.434	63	52184	19.969	ug/l		94
46) Dibromomethane	7.586	93	39219	20.717	ug/l		93
47) Bromodichloromethane	7.824	83	72351	20.249	ug/l		97
48) Methyl methacrylate	7.696	41	59983	21.539	ug/l		92
49) 1,4-Dioxane	7.671	88	28515	398.063	ug/l		97
51) 4-Methyl-2-Pentanone	8.574	43	412585	113.858	ug/l		96
52) Toluene	8.720	92	129990	19.051	ug/l		98
53) t-1,3-Dichloropropene	8.982	75	70763	19.051	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	79210	19.746	ug/l	#	91
55) 1,1,2-Trichloroethane	9.153	97	56989	20.648	ug/l		97
56) Ethyl methacrylate	9.116	69	85525	21.299	ug/l		91
57) 1,3-Dichloropropane	9.311	76	94475	20.307	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.244	63	218204	111.859	ug/l		98
59) 2-Hexanone	9.433	43	317726	115.323	ug/l		95
60) Dibromochloromethane	9.525	129	54585	20.442	ug/l		95
61) 1,2-Dibromoethane	9.610	107	59692	20.277	ug/l		97
64) Tetrachloroethene	9.275	164	48923	19.537	ug/l		96
65) Chlorobenzene	10.079	112	141275	19.409	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	51038	20.145	ug/l		100
67) Ethyl Benzene	10.195	91	247359	19.337	ug/l		99
68) m/p-Xylenes	10.305	106	191728	38.739	ug/l		94
69) o-Xylene	10.646	106	95311	19.818	ug/l		96
70) Styrene	10.659	104	158469	19.743	ug/l		97
71) Bromoform	10.799	173	36405	20.232	ug/l	#	99
73) Isopropylbenzene	10.963	105	247837	19.145	ug/l		98
74) N-amyl acetate	10.848	43	93803	21.404	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.213	83	90224	20.651	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	84057m	21.886	ug/l		
77) Bromobenzene	11.201	156	59323	19.517	ug/l		94
78) n-propylbenzene	11.305	91	281541	19.166	ug/l		99
79) 2-Chlorotoluene	11.366	91	178387	19.720	ug/l		96
80) 1,3,5-Trimethylbenzene	11.451	105	217206	19.760	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.018	75	21716	19.012	ug/l	#	82
82) 4-Chlorotoluene	11.457	91	205036	19.636	ug/l		99
83) tert-Butylbenzene	11.719	119	207032	19.411	ug/l		92
84) 1,2,4-Trimethylbenzene	11.756	105	216152	19.923	ug/l		98
85) sec-Butylbenzene	11.890	105	256557	19.589	ug/l		99
86) p-Isopropyltoluene	12.012	119	216773	19.743	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	111033	19.140	ug/l		97
88) 1,4-Dichlorobenzene	12.042	146	112833	19.125	ug/l		97
89) n-Butylbenzene	12.335	91	179504	19.392	ug/l		99
90) Hexachloroethane	12.542	117	31733	18.179	ug/l		88
91) 1,2-Dichlorobenzene	12.335	146	112890	19.627	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19753	21.739	ug/l		89
93) 1,2,4-Trichlorobenzene	13.591	180	66798	19.676	ug/l		97
94) Hexachlorobutadiene	13.725	225	26873	19.040	ug/l		90
95) Naphthalene	13.780	128	253993	21.198	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	67587	19.965	ug/l		95

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

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

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