Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009572.D
Acq On : 15 May 2019 12:07
Operator : JC/SP
Sample : VX0515MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 01:27:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	162465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	254397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	228156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101083	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
35) Dibromofluoromethane	5.49	113	76382	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
50) Toluene-d8	8.71	98	306497	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
62) 4-Bromofluorobenzene	11.13	95	112583	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24216	16.175	ug/l	99
3) Chloromethane	1.32	50	35982	17.604	ug/l	100
4) Vinyl Chloride	1.41	62	35805	17.964	ug/l	100
5) Bromomethane	1.64	94	21867	18.279	ug/l	97
6) Chloroethane	1.72	64	22947	17.932	ug/l	98
7) Trichlorofluoromethane	1.93	101	45729	18.875	ug/l	97
8) Diethyl Ether	2.18	74	20970	18.273	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	28611	18.805	ug/l	99
10) Methyl Iodide	2.51	142	29930	19.970	ug/l	97
11) Tert butyl alcohol	3.04	59	40293	78.486	ug/l	98
12) 1,1-Dichloroethene	2.37	96	28194	18.495	ug/l	99
13) Acrolein	2.29	56	34073	73.286	ug/l	97
14) Allyl chloride	2.73	41	64946	17.482	ug/l	97
15) Acrylonitrile	3.14	53	108211	86.207	ug/l	99
16) Acetone	2.44	43	102874	86.384	ug/l	97
17) Carbon Disulfide	2.57	76	76877	17.963	ug/l	99
18) Methyl Acetate	2.77	43	47950	16.930	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	106849	18.050	ug/l	100
20) Methylene Chloride	2.85	84	33863	17.562	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	30226	18.283	ug/l	98
22) Diisopropyl ether	3.85	45	131074	18.347	ug/l	92
23) Vinyl Acetate	3.81	43	567211	92.716	ug/l	100
24) 1,1-Dichloroethane	3.70	63	63931	18.140	ug/l	99
25) 2-Butanone	4.67	43	159232	86.043	ug/l	100
26) 2,2-Dichloropropane	4.58	77	47412	18.073	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	36306	18.399	ug/l	99
28) Bromochloromethane	5.01	49	22691	14.022	ug/l	99
29) Tetrahydrofuran	5.12	42	104842	88.039	ug/l	99
30) Chloroform	5.20	83	59133	18.551	ug/l	99
31) Cyclohexane	5.57	56	61512	18.760	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	47898	18.051	ug/l	98
36) 1,1-Dichloropropene	5.80	75	45115	19.083	ug/l	99
37) Ethyl Acetate	4.83	43	58532	17.770	ug/l	99
38) Carbon Tetrachloride	5.78	117	40395	18.806	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	54622	18.813 ug/l		93
40) Benzene	6.14	78	139117	19.014 ug/l		99
41) Methacrylonitrile	5.03	41	34231	17.458 ug/l		97
42) 1,2-Dichloroethane	6.19	62	50208	19.130 ug/l		100
43) Isopropyl Acetate	6.44	43	94477	17.931 ug/l		100
44) Trichloroethene	7.21	130	33431	18.900 ug/l		97
45) 1,2-Dichloropropane	7.51	63	39053	18.850 ug/l		95
46) Dibromomethane	7.66	93	22437	18.649 ug/l		98
47) Bromodichloromethane	7.90	83	44622	18.594 ug/l		95
48) Methyl methacrylate	7.76	41	47879	18.316 ug/l		98
49) 1,4-Dioxane	7.74	88	16622	313.553 ug/l		95
51) 4-Methyl-2-Pentanone	8.64	43	312751	90.815 ug/l		99
52) Toluene	8.78	92	84896	19.088 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	50200	18.528 ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	56428	18.816 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	33958	18.715 ug/l		99
56) Ethyl methacrylate	9.18	69	59789	18.459 ug/l		99
57) 1,3-Dichloropropane	9.37	76	59876	18.752 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	142742	83.074 ug/l		99
59) 2-Hexanone	9.49	43	237283	87.728 ug/l		99
60) Dibromochloromethane	9.58	129	33042	18.645 ug/l		100
61) 1,2-Dibromoethane	9.67	107	34040	18.585 ug/l		99
64) Tetrachloroethene	9.34	164	31362	20.039 ug/l		99
65) Chlorobenzene	10.13	112	89337	19.574 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	31500	19.037 ug/l		99
67) Ethyl Benzene	10.25	91	161821	19.265 ug/l		99
68) m/p-Xylenes	10.36	106	119748	39.012 ug/l		99
69) o-Xylene	10.69	106	58018	19.157 ug/l		100
70) Styrene	10.71	104	100664	19.124 ug/l		99
71) Bromoform	10.85	173	23783	17.687 ug/l	#	100
73) Isopropylbenzene	11.02	105	157530	18.770 ug/l		100
74) N-amyl acetate	10.90	43	84296	17.227 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	55223	17.650 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	48437m	18.092 ug/l		
77) Bromobenzene	11.26	156	38019	18.251 ug/l		99
78) n-propylbenzene	11.36	91	180076	18.787 ug/l		99
79) 2-Chlorotoluene	11.42	91	107504	18.179 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	131634	18.627 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	17816	17.027 ug/l		96
82) 4-Chlorotoluene	11.51	91	124074	18.572 ug/l		100
83) tert-Butylbenzene	11.77	119	126504	18.402 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	132801	18.722 ug/l		99
85) sec-Butylbenzene	11.94	105	153481	18.831 ug/l		100
86) p-Isopropyltoluene	12.06	119	139914	19.095 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	68494	18.444 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	68943	18.414 ug/l		98
89) n-Butylbenzene	12.38	91	125944	19.018 ug/l		100
90) Hexachloroethane	12.59	117	22339	17.896 ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	69067	18.260 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	11900	16.955 ug/l		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50400	19.485	ug/l	97
94) Hexachlorobutadiene	13.78	225	25279	19.138	ug/l	97
95) Naphthalene	13.83	128	156973	18.654	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	50208	19.149	ug/l	100

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

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