Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011677.D
Acq On : 20 Aug 2019 12:17
Operator : JC/SP
Sample : VX0820MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0820MBS01

Manual Integrations APPROVED
MMDadoda
8/21/2019 8:33:09 AM

Quant Time: Aug 20 13:27:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	319356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	471455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	411235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	154720	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
35) Dibromofluoromethane	5.49	113	140559	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
50) Toluene-d8	8.71	98	461969	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
62) 4-Bromofluorobenzene	11.13	95	186418	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	72111	22.972	ug/l	99
3) Chloromethane	1.32	50	61754	18.941	ug/l	100
4) Vinyl Chloride	1.40	62	58506	19.865	ug/l	99
5) Bromomethane	1.64	94	38805	29.405	ug/l	99
6) Chloroethane	1.72	64	32283	23.160	ug/l	100
7) Trichlorofluoromethane	1.92	101	93662	22.960	ug/l	99
8) Diethyl Ether	2.18	74	31124	22.242	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	59434	21.093	ug/l	98
10) Methyl Iodide	2.50	142	71265	17.754	ug/l	99
11) Tert butyl alcohol	3.04	59	76291	105.002	ug/l	98
12) 1,1-Dichloroethene	2.37	96	54948	20.179	ug/l	96
13) Acrolein	2.29	56	25413	120.317	ug/l	93
14) Allyl chloride	2.72	41	92959	20.522	ug/l	98
15) Acrylonitrile	3.13	53	182780	109.917	ug/l	99
16) Acetone	2.43	43	156562	105.135	ug/l	100
17) Carbon Disulfide	2.56	76	116375	18.137	ug/l	100
18) Methyl Acetate	2.76	43	104012	22.521	ug/l	100
19) Methyl tert-butyl Ether	3.18	73	197714	22.294	ug/l	98
20) Methylene Chloride	2.85	84	66636	21.312	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	60390	20.928	ug/l	99
22) Diisopropyl ether	3.85	45	197637	21.909	ug/l	95
23) Vinyl Acetate	3.81	43	772970	108.208	ug/l	99
24) 1,1-Dichloroethane	3.69	63	109626	21.494	ug/l	98
25) 2-Butanone	4.66	43	243444	104.132	ug/l	99
26) 2,2-Dichloropropane	4.57	77	81725	21.290	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	69919	20.785	ug/l	98
28) Bromochloromethane	5.01	49	43210	19.299	ug/l	99
29) Tetrahydrofuran	5.12	42	159218	103.823	ug/l	98
30) Chloroform	5.20	83	110230	20.479	ug/l	95
31) Cyclohexane	5.57	56	92437	21.050	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	101443	21.918	ug/l	99
36) 1,1-Dichloropropene	5.79	75	82253	20.406	ug/l	99
37) Ethyl Acetate	4.82	43	90745	19.573	ug/l	99
38) Carbon Tetrachloride	5.77	117	85481	19.248	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	94697	19.024	ug/l		97
40) Benzene	6.14	78	234907	18.753	ug/l		100
41) Methacrylonitrile	5.03	41	51351	20.124	ug/l		99
42) 1,2-Dichloroethane	6.18	62	92336	21.276	ug/l		97
43) Isopropyl Acetate	6.44	43	139338	19.258	ug/l		98
44) Trichloroethene	7.21	130	74929	20.164	ug/l		99
45) 1,2-Dichloropropane	7.51	63	64065	20.508	ug/l		99
46) Dibromomethane	7.66	93	45151	19.889	ug/l		97
47) Bromodichloromethane	7.89	83	78323	18.790	ug/l		99
48) Methyl methacrylate	7.77	41	71324	19.906	ug/l		98
49) 1,4-Dioxane	7.74	88	37679	395.363	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	486880	102.806	ug/l		99
52) Toluene	8.78	92	162966	20.421	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	82684	19.113	ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	89174	18.836	ug/l		94
55) 1,1,2-Trichloroethane	9.21	97	70208	20.688	ug/l		96
56) Ethyl methacrylate	9.18	69	100737	20.423	ug/l		99
57) 1,3-Dichloropropane	9.37	76	106805	19.799	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.30	63	238378	96.994	ug/l		99
59) 2-Hexanone	9.49	43	369641	101.213	ug/l		100
60) Dibromochloromethane	9.58	129	66218	18.728	ug/l		99
61) 1,2-Dibromoethane	9.67	107	72570	20.037	ug/l		100
64) Tetrachloroethene	9.33	164	72180	21.392	ug/l		97
65) Chlorobenzene	10.13	112	175120	19.965	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	64753	19.751	ug/l		99
67) Ethyl Benzene	10.25	91	303230	20.715	ug/l		98
68) m/p-Xylenes	10.36	106	234693	41.768	ug/l		96
69) o-Xylene	10.69	106	116264	21.124	ug/l		99
70) Styrene	10.71	104	194377	20.978	ug/l		99
71) Bromoform	10.85	173	49458	17.794	ug/l	#	99
73) Isopropylbenzene	11.02	105	298702	19.783	ug/l		99
74) N-amyl acetate	10.90	43	123452	19.240	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	103221	19.873	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	88059m	19.958	ug/l		
77) Bromobenzene	11.26	156	88757	19.758	ug/l		97
78) n-propylbenzene	11.36	91	336517	20.669	ug/l		99
79) 2-Chlorotoluene	11.42	91	208524	20.858	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	267759	21.111	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	23121	17.408	ug/l	#	84
82) 4-Chlorotoluene	11.51	91	242591	20.916	ug/l		98
83) tert-Butylbenzene	11.77	119	267114	20.678	ug/l		97
84) 1,2,4-Trimethylbenzene	11.80	105	267244	20.988	ug/l		99
85) sec-Butylbenzene	11.94	105	303464	20.822	ug/l		100
86) p-Isopropyltoluene	12.06	119	289639	21.124	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	156368	20.251	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	156484	19.996	ug/l		99
89) n-Butylbenzene	12.38	91	231084	20.500	ug/l		99
90) Hexachloroethane	12.59	117	40116	18.528	ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	158495	20.449	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	21461	18.060	ug/l		92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	113916	19.725	ug/l	98
94) Hexachlorobutadiene	13.78	225	62349	19.827	ug/l	99
95) Naphthalene	13.83	128	338345	20.723	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	118261	20.302	ug/l	99

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

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