Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090619\
Data File : VU034275.D
Acq On : 05 Sep 2019 10:46
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 06 05:07:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 04:16:04 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	370635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	541528	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	549531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	358509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	538133	110.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 221.32%			
35) Dibromofluoromethane	4.86	113	472619	119.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 238.02%			
50) Toluene-d8	7.55	98	1907803	127.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 255.10%			
62) 4-Bromofluorobenzene	10.29	95	726797	125.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 251.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	350008	96.886	ug/l	97
3) Chloromethane	1.32	50	392935	73.740	ug/l	99
4) Vinyl Chloride	1.40	62	434233	90.654	ug/l	98
5) Bromomethane	1.60	94	247734	96.974	ug/l	99
6) Chloroethane	1.68	64	272371	91.524	ug/l	99
7) Trichlorofluoromethane	1.87	101	588291	103.170	ug/l	99
8) Diethyl Ether	2.09	74	265990	108.094	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.27	101	385323	105.932	ug/l	100
10) Methyl Iodide	2.40	142	415980	87.452	ug/l	100
11) Tert butyl alcohol	2.82	59	591713	542.942	ug/l	100
12) 1,1-Dichloroethene	2.27	96	367552	100.287	ug/l	99
13) Acrolein	2.18	56	454142	816.731	ug/l	99
14) Allyl chloride	2.58	41	719021m	103.927	ug/l	
15) Acrylonitrile	2.92	53	1447489	569.474	ug/l	98
16) Acetone	2.31	43	1296676	532.851	ug/l	99
17) Carbon Disulfide	2.46	76	801353	72.562	ug/l	100
18) Methyl Acetate	2.60	43	626771	99.686	ug/l	98
19) Methyl tert-butyl Ether	2.98	73	1430501	116.490	ug/l	100
20) Methylene Chloride	2.68	84	463283	101.168	ug/l	99
21) trans-1,2-Dichloroethene	2.96	96	388462	98.220	ug/l	99
22) Diisopropyl ether	3.55	45	1470609	114.106	ug/l	97
23) Vinyl Acetate	3.50	43	6244360	569.204	ug/l	99
24) 1,1-Dichloroethane	3.42	63	822149	108.585	ug/l	100
25) 2-Butanone	4.23	43	1970612	582.600	ug/l	100
26) 2,2-Dichloropropane	4.20	77	672803	109.354	ug/l	99
27) cis-1,2-Dichloroethene	4.20	96	495496	109.687	ug/l	99
28) Bromochloromethane	4.52	49	381141	101.563	ug/l	99
29) Tetrahydrofuran	4.61	42	1181784	566.393	ug/l	100
30) Chloroform	4.65	83	812765	106.761	ug/l	99
31) Cyclohexane	4.97	56	614309	90.076	ug/l	98
32) 1,1,1-Trichloroethane	4.89	97	671220	108.406	ug/l	98
36) 1,1-Dichloropropene	5.11	75	552812	107.781	ug/l	99
37) Ethyl Acetate	4.36	43	680521	116.837	ug/l	99
38) Carbon Tetrachloride	5.11	117	577242	114.540	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Sep 06 04:16:04 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.40	83	627532	105.640	ug/l		98
40) Benzene	5.37	78	1764914	112.211	ug/l		99
41) Methacrylonitrile	4.52	41	381302	126.346	ug/l		100
42) 1,2-Dichloroethane	5.38	62	606684	111.811	ug/l		100
43) Isopropyl Acetate	5.53	43	1097409	123.197	ug/l		99
44) Trichloroethene	6.16	130	487276	116.756	ug/l		98
45) 1,2-Dichloropropane	6.41	63	520217	119.008	ug/l		99
46) Dibromomethane	6.54	93	326718	116.173	ug/l		99
47) Bromodichloromethane	6.74	83	674748	121.675	ug/l		99
48) Methyl methacrylate	6.60	41	535814	125.573	ug/l		100
49) 1,4-Dioxane	6.59	88	231056	2205.689	ug/l		98
51) 4-Methyl-2-Pentanone	7.44	43	3798091	615.399	ug/l		99
52) Toluene	7.62	92	1145998	117.660	ug/l		99
53) t-1,3-Dichloropropene	7.86	75	761026	125.153	ug/l		99
54) cis-1,3-Dichloropropene	7.25	75	820097	123.008	ug/l		99
55) 1,1,2-Trichloroethane	8.05	97	512315	122.653	ug/l		99
56) Ethyl methacrylate	8.00	69	815009	132.233	ug/l		100
57) 1,3-Dichloropropane	8.22	76	848045	120.477	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.11	63	1288358	578.912	ug/l		100
59) 2-Hexanone	8.34	43	2896294	622.333	ug/l		99
60) Dibromochloromethane	8.46	129	580941	129.074	ug/l		98
61) 1,2-Dibromoethane	8.57	107	518136	119.013	ug/l		100
64) Tetrachloroethene	8.21	164	438247	116.318	ug/l		99
65) Chlorobenzene	9.10	112	1348462	117.110	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.19	131	513179	121.980	ug/l		99
67) Ethyl Benzene	9.23	91	2313200	119.385	ug/l		100
68) m/p-Xylenes	9.36	106	1772146	239.652	ug/l		100
69) o-Xylene	9.76	106	874275	123.091	ug/l		99
70) Styrene	9.77	104	1584645	129.425	ug/l		99
71) Bromoform	9.94	173	466441	127.196	ug/l	#	100
73) Isopropylbenzene	10.15	105	2392245	101.898	ug/l		100
74) N-amyl acetate	9.99	43	1037461	105.869	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.44	83	869128	95.625	ug/l		99
76) 1,2,3-Trichloropropane	10.48	75	770428m	98.500	ug/l		
77) Bromobenzene	10.43	156	641129	100.650	ug/l		99
78) n-propylbenzene	10.57	91	2797891	102.263	ug/l		100
79) 2-Chlorotoluene	10.64	91	1656099	100.771	ug/l		99
80) 1,3,5-Trimethylbenzene	10.75	105	2060364	103.500	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	189277m	80.180	ug/l		
82) 4-Chlorotoluene	10.75	91	1926603	101.671	ug/l		100
83) tert-Butylbenzene	11.08	119	2040752	104.096	ug/l		99
84) 1,2,4-Trimethylbenzene	11.13	105	2079652	105.193	ug/l		99
85) sec-Butylbenzene	11.30	105	2433057	103.519	ug/l		100
86) p-Isopropyltoluene	11.46	119	2260590	106.255	ug/l		99
87) 1,3-Dichlorobenzene	11.40	146	1165179	102.948	ug/l		100
88) 1,4-Dichlorobenzene	11.49	146	1166201	101.552	ug/l		100
89) n-Butylbenzene	11.87	91	2046853	109.280	ug/l		99
90) Hexachloroethane	12.12	117	343631	94.456	ug/l		99
91) 1,2-Dichlorobenzene	11.86	146	1140198	104.811	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.64	75	183933	102.188	ug/l		97

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Quant Title : SW846 8260
QLast Update : Fri Sep 06 04:16:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.48	180	843342	126.839	ug/l	100
94) Hexachlorobutadiene	13.67	225	403306	96.520	ug/l	99
95) Naphthalene	13.72	128	2384384	129.988	ug/l	99
96) 1,2,3-Trichlorobenzene	13.97	180	808330	115.808	ug/l	99

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

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