Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026975.D
Acq On : 21 Sep 2018 18:32
Operator : MD/SY
Sample : J4916-17MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ139I-20180911MS

Manual Integrations APPROVED
MMDadoda
9/24/2018 2:14:13 PM

Quant Time: Sep 22 01:51:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	77932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	137785	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	131534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	86219	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.94%			
35) Dibromofluoromethane	4.88	113	63543	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.40%			
50) Toluene-d8	7.57	98	228115	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
62) 4-Bromofluorobenzene	10.31	95	81935	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	52940	52.029	ug/l	98
3) Chloromethane	1.33	50	90918	51.826	ug/l	99
4) Vinyl Chloride	1.40	62	86089	52.572	ug/l	100
5) Bromomethane	1.61	94	45753	49.064	ug/l	98
6) Chloroethane	1.69	64	55689	53.225	ug/l	99
7) Trichlorofluoromethane	1.88	101	94195	50.646	ug/l	100
8) Diethyl Ether	2.11	74	51397	57.413	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.29	101	52120	45.577	ug/l	100
10) Methyl Iodide	2.41	142	75971	53.565	ug/l	99
11) Tert butyl alcohol	2.83	59	116270	323.409	ug/l	99
12) 1,1-Dichloroethene	2.28	96	56437	52.433	ug/l	98
13) Acrolein	2.20	56	46765	241.303	ug/l	99
14) Allyl chloride	2.59	41	112716	51.631	ug/l	99
15) Acrylonitrile	2.94	53	272281	300.493	ug/l	98
16) Acetone	2.32	43	261493	318.388	ug/l	100
17) Carbon Disulfide	2.48	76	167023	47.634	ug/l	99
18) Methyl Acetate	2.62	43	102216	45.785	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	245504	62.069	ug/l	98
20) Methylene Chloride	2.70	84	75940	54.061	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	63442	55.206	ug/l	97
22) Diisopropyl ether	3.58	45	287774	61.629	ug/l	95
23) Vinyl Acetate	3.53	43	804945	202.229	ug/l	100
24) 1,1-Dichloroethane	3.45	63	148675	57.810	ug/l	100
25) 2-Butanone	4.26	43	389923	295.809	ug/l	99
26) 2,2-Dichloropropane	4.23	77	51798	25.826	ug/l	94
27) cis-1,2-Dichloroethene	4.23	96	75080	57.851	ug/l	94
28) Bromochloromethane	4.55	49	69790	56.295	ug/l	98
29) Tetrahydrofuran	4.64	42	249607	313.027	ug/l	100
30) Chloroform	4.67	83	134061	56.158	ug/l	100
31) Cyclohexane	5.00	56	102595	43.815	ug/l	99
32) 1,1,1-Trichloroethane	4.92	97	105407	55.303	ug/l	99
36) 1,1-Dichloropropene	5.14	75	89608	48.729	ug/l	98
37) Ethyl Acetate	4.38	43	99190	39.845	ug/l	98
38) Carbon Tetrachloride	5.14	117	86072	49.185	ug/l	99

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	6.42	83	80748	40.407 ug/l		99
40) Benzene	5.39	78	295819	52.917 ug/l		99
41) Methacrylonitrile	4.54	41	79623	61.587 ug/l		98
42) 1,2-Dichloroethane	5.41	62	115124	54.508 ug/l		100
43) Isopropyl Acetate	5.55	43	173680	47.840 ug/l		99
44) Trichloroethene	6.19	130	61255	51.470 ug/l		98
45) 1,2-Dichloropropane	6.43	63	88040	55.272 ug/l		99
46) Dibromomethane	6.56	93	51884	53.934 ug/l		99
47) Bromodichloromethane	6.76	83	104100	53.516 ug/l		99
48) Methyl methacrylate	6.62	41	108915	55.016 ug/l		98
49) 1,4-Dioxane	6.61	88	46787	1192.592 ug/l		99
51) 4-Methyl-2-Pentanone	7.46	43	731798	299.708 ug/l		99
52) Toluene	7.64	92	173946	54.285 ug/l		100
53) t-1,3-Dichloropropene	7.88	75	108149	51.747 ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	113031	49.187 ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	75699	55.753 ug/l		99
56) Ethyl methacrylate	8.02	69	127280	53.851 ug/l		99
57) 1,3-Dichloropropane	8.24	76	142295	56.348 ug/l		100
59) 2-Hexanone	8.36	43	566103	296.185 ug/l		99
60) Dibromochloromethane	8.48	129	73876	55.470 ug/l		98
61) 1,2-Dibromoethane	8.59	107	79202	56.065 ug/l		100
64) Tetrachloroethene	8.23	164	45849	45.236 ug/l		97
65) Chlorobenzene	9.12	112	179525	51.475 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	66825	55.629 ug/l		99
67) Ethyl Benzene	9.25	91	309773	54.014 ug/l		99
68) m/p-Xylenes	9.38	106	229742	98.932 ug/l		100
69) o-Xylene	9.78	106	115276	56.731 ug/l		99
70) Styrene	9.79	104	193503	50.965 ug/l		100
71) Bromoform	9.96	173	53177	57.244 ug/l	#	99
73) Isopropylbenzene	10.17	105	292783	55.274 ug/l		100
74) N-amyl acetate	10.02	43	129618	42.275 ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	135682	55.713 ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	118891m	56.202 ug/l		
77) Bromobenzene	10.45	156	72186	55.768 ug/l		97
78) n-propylbenzene	10.59	91	335442	53.521 ug/l		100
79) 2-Chlorotoluene	10.66	91	213738	54.293 ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	244686	55.961 ug/l		100
81) trans-1,4-Dichloro-2-buten	10.51	75	30321m	45.869 ug/l		
82) 4-Chlorotoluene	10.77	91	242464	54.928 ug/l		100
83) tert-Butylbenzene	11.10	119	235803	54.548 ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	253889	57.056 ug/l		100
85) sec-Butylbenzene	11.32	105	273808	51.888 ug/l		100
86) p-Isopropyltoluene	11.48	119	233648	47.239 ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	128187	53.218 ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	130699	49.786 ug/l		99
89) n-Butylbenzene	11.89	91	204595	42.978 ug/l		100
90) Hexachloroethane	12.15	117	46840	48.812 ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	132832	51.915 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	29586	59.550 ug/l		97
93) 1,2,4-Trichlorobenzene	13.50	180	81991	55.607 ug/l		100

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.69	225	32632	41.827	ug/l	100
95) Naphthalene	13.74	128	325763	56.288	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	90000	56.919	ug/l	99

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

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