Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008762.D
Acq On : 29 Nov 2018 14:28
Operator : SY/MD
Sample : VSTD0.563
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.563

Manual Integrations APPROVED
MMDadoda
11/30/2018 9:50:25 AM

Quant Time: Nov 30 04:41:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	195291	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	180292	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82114	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	8134	0.71	ug/L		0.00
7) Chloroethane-d5	1.59	69	5646	0.72	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	13204	0.60	ug/L		0.00
20) 2-Butanone-d5	3.97	46	17088	5.68	ug/L		0.00
24) Chloroform-d	4.41	84	15040	0.58	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	7448	0.60	ug/L		0.00
32) Benzene-d6	5.10	84	31515	0.59	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	9517	0.58	ug/L		0.00
41) Toluene-d8	7.36	98	28216	0.57	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	2822	0.50	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	11056	5.03	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5599	0.53	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	9875	0.61	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8749	0.519	ug/L		99
3) Chloromethane	1.26	50	6496	0.489	ug/L		93
5) Vinyl chloride	1.33	62	6308	0.473	ug/L		93
6) Bromomethane	1.54	94	4181	0.561	ug/L		98
8) Chloroethane	1.60	64	3987	0.601	ug/L		93
9) Trichlorofluoromethane	1.78	101	9752	0.527	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5689	0.521	ug/L		100
12) 1,1-Dichloroethene	2.14	96	4817	0.495	ug/L		83
13) Acetone	2.22	43	8128m	5.355	ug/L		
14) Carbon disulfide	2.32	76	13567	0.462	ug/L		99
15) Methyl Acetate	2.47	43	2715	0.690	ug/L	#	84
16) Methylene chloride	2.54	84	6592	0.612	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	12012	0.520	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	5315	0.509	ug/L		96
19) 1,1-Dichloroethane	3.23	63	12079	0.510	ug/L		97
21) 2-Butanone	4.06	43	15212m	4.940	ug/L		
22) cis-1,2-Dichloroethene	3.96	96	7360	0.505	ug/L		89
23) Bromochloromethane	4.31	128	2906	0.483	ug/L		93
25) Chloroform	4.43	83	13371	0.531	ug/L		95
27) 1,2-Dichloroethane	5.18	62	6979	0.488	ug/L	#	91
29) 1,1,1-Trichloroethane	4.66	97	10395	0.495	ug/L		96
30) Cyclohexane	4.73	56	10783	0.483	ug/L		99
31) Carbon tetrachloride	4.87	117	8806	0.497	ug/L		93
33) Benzene	5.15	78	26064	0.478	ug/L		100
34) Trichloroethene	5.96	95	7563	0.505	ug/L		98
35) Methylcyclohexane	6.18	83	11363	0.476	ug/L		97
37) 1,2-Dichloropropane	6.22	63	6491	0.481	ug/L		98
38) Bromodichloromethane	6.55	83	7059	0.458	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	7576	0.421	ug/L		95
40) 4-Methyl-2-pentanone	7.28	43	31413	4.433	ug/L		100

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42) Toluene	7.43	91	25918	0.459	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	5952	0.423	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	4158	0.459	ug/L		94
47) Tetrachloroethene	8.02	164	5451	0.481	ug/L		91
48) 2-Hexanone	8.19	43	21570	4.371	ug/L		96
49) Dibromochloromethane	8.29	129	4187	0.436	ug/L		98
50) 1,2-Dibromoethane	8.40	107	3986	0.490	ug/L	#	96
51) Chlorobenzene	8.93	112	18551	0.455	ug/L		96
52) Ethylbenzene	9.06	91	28003	0.456	ug/L		99
53) m,p-xylene	9.18	106	10051	0.437	ug/L		92
54) o-xylene	9.59	106	9429	0.423	ug/L		99
55) Styrene	9.61	104	15563	0.426	ug/L		96
56) Isopropylbenzene	9.98	105	27697	0.467	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	4152	0.430	ug/L	#	95
59) 1,2,3-Trichloropropane	10.32	75	3797	0.496	ug/L		90
61) Bromoform	9.78	173	1951	0.437	ug/L	#	92
62) 1,3-Dichlorobenzene	11.23	146	13538	0.508	ug/L		92
63) 1,4-Dichlorobenzene	11.32	146	12758	0.447	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	13140	0.495	ug/L		91
66) 1,2-Dibromo-3-chloropropan	12.48	75	433	0.331	ug/L		90
67) 1,3,5-Trichlorobenzene	12.70	180	9020	0.462	ug/L		94
68) 1,2,4-trichlorobenzene	13.32	180	5462	0.379	ug/L		100
69) Naphthalene	13.56	128	6359	0.303	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	5183	0.398	ug/L		98

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

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