Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\
Data File : VV008731.D
Acq On : 28 Nov 2018 12:33
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 02:50:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 02:03:58 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216501	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	195301	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87103	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6664	0.65	ug/L		0.00
7) Chloroethane-d5	1.58	69	3265	0.40	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	12867	0.63	ug/L		0.00
20) 2-Butanone-d5	3.97	46	15910	4.61	ug/L		0.00
24) Chloroform-d	4.40	84	14193	0.53	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	6825	0.50	ug/L		0.00
32) Benzene-d6	5.10	84	28875	0.55	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	9447	0.57	ug/L		0.00
41) Toluene-d8	7.36	98	26003	0.53	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2960	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	10770	3.88	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5451	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	9027	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9892m	0.548	ug/L		
3) Chloromethane	1.25	50	8060	0.536	ug/L		90
5) Vinyl chloride	1.32	62	8011	0.574	ug/L		98
6) Bromomethane	1.54	94	3635	0.418	ug/L		93
8) Chloroethane	1.60	64	3052	0.383	ug/L		98
9) Trichlorofluoromethane	1.76	101	10132	0.521	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	6386	0.566	ug/L		94
12) 1,1-Dichloroethene	2.14	96	5868	0.571	ug/L		85
13) Acetone	2.22	43	9446	5.338	ug/L		99
14) Carbon disulfide	2.32	76	17496	0.547	ug/L		100
15) Methyl Acetate	2.47	43	2236	0.500	ug/L		98
16) Methylene chloride	2.53	84	7503	0.609	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	13326	0.500	ug/L	#	93
18) trans-1,2-Dichloroethene	2.78	96	6053	0.543	ug/L		89
19) 1,1-Dichloroethane	3.23	63	13595	0.497	ug/L		93
21) 2-Butanone	4.05	43	17323m	4.400	ug/L		
22) cis-1,2-Dichloroethene	3.96	96	8632	0.528	ug/L		86
23) Bromochloromethane	4.30	128	3480	0.550	ug/L		89
25) Chloroform	4.43	83	15985	0.466	ug/L		87
27) 1,2-Dichloroethane	5.18	62	7957	0.464	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	11721	0.479	ug/L		99
30) Cyclohexane	4.72	56	12022	0.445	ug/L		98
31) Carbon tetrachloride	4.87	117	9388	0.452	ug/L		99
33) Benzene	5.15	78	32201	0.525	ug/L		100
34) Trichloroethene	5.96	95	8561	0.522	ug/L		96
35) Methylcyclohexane	6.17	83	12925	0.471	ug/L		99
37) 1,2-Dichloropropane	6.23	63	7610	0.474	ug/L		100
38) Bromodichloromethane	6.56	83	8238	0.423	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	9178	0.423	ug/L		96
40) 4-Methyl-2-pentanone	7.29	43	38099	4.121	ug/L		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) Toluene	7.43	91	31335	0.489 ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	7086	0.408 ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	5258	0.512 ug/L		95
47) Tetrachloroethene	8.02	164	6243	0.520 ug/L		92
48) 2-Hexanone	8.20	43	25733	4.128 ug/L		97
49) Dibromochloromethane	8.29	129	4742	0.412 ug/L		99
50) 1,2-Dibromoethane	8.40	107	4428	0.478 ug/L	#	99
51) Chlorobenzene	8.93	112	32049	0.802 ug/L		93
52) Ethylbenzene	9.06	91	34094	0.485 ug/L		99
53) m,p-xylene	9.18	106	12598	0.482 ug/L		92
54) o-xylene	9.59	106	12150	0.479 ug/L		98
55) Styrene	9.61	104	19069	0.465 ug/L		93
56) Isopropylbenzene	9.98	105	31630	0.465 ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	5043	0.422 ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	4317	0.475 ug/L		100
61) Bromoform	9.78	173	2120	0.387 ug/L	#	98
62) 1,3-Dichlorobenzene	11.23	146	15153	0.538 ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	19375	0.694 ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	18330	0.683 ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	645	0.384 ug/L		98
67) 1,3,5-Trichlorobenzene	12.70	180	10639	0.517 ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	6715	0.411 ug/L		94
69) Naphthalene	13.56	128	8752	0.340 ug/L	#	95
70) 1,2,3-Trichlorobenzene	13.80	180	6008	0.399 ug/L		100

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

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