Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008583.D
Acq On : 16 Nov 2018 16:06
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 17 04:21:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	153896	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65060	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68808	8.76	ug/L	0.00
7) Chloroethane-d5	1.58	69	54485	9.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	136025	9.10	ug/L	0.00
20) 2-Butanone-d5	3.97	46	258869	100.53	ug/L	0.00
24) Chloroform-d	4.41	84	187015	9.76	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	94057	9.35	ug/L	0.00
32) Benzene-d6	5.10	84	360880	9.67	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	117406	10.03	ug/L	0.00
41) Toluene-d8	7.36	98	343307	10.13	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	46245	9.81	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	211599	101.14	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82989	9.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	115459	9.54	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	123326	9.180	ug/L	98
3) Chloromethane	1.25	50	99854	9.079	ug/L	100
5) Vinyl chloride	1.32	62	96750	9.281	ug/L	97
6) Bromomethane	1.54	94	56076	8.832	ug/L	93
8) Chloroethane	1.60	64	54676	9.786	ug/L	100
9) Trichlorofluoromethane	1.77	101	132613	10.068	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	77570	9.752	ug/L	96
12) 1,1-Dichloroethene	2.14	96	69958	9.932	ug/L	93
13) Acetone	2.23	43	129620	96.276	ug/L	96
14) Carbon disulfide	2.32	76	216050	9.299	ug/L	100
15) Methyl Acetate	2.47	43	32590	9.719	ug/L	100
16) Methylene chloride	2.54	84	75040	9.479	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	185829	9.922	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	75411	9.446	ug/L	95
19) 1,1-Dichloroethane	3.23	63	195363	11.561	ug/L	97
21) 2-Butanone	4.06	43	286342	100.276	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	114109	9.477	ug/L	99
23) Bromochloromethane	4.30	128	46024	9.848	ug/L	95
25) Chloroform	4.43	83	199609	9.646	ug/L	100
27) 1,2-Dichloroethane	5.18	62	121934	9.337	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	175203	10.068	ug/L	100
30) Cyclohexane	4.72	56	191980	9.909	ug/L	98
31) Carbon tetrachloride	4.87	117	152465	10.095	ug/L	100
33) Benzene	5.15	78	430843	9.972	ug/L	100
34) Trichloroethene	5.96	95	116035	10.049	ug/L	99
35) Methylcyclohexane	6.18	83	196978	10.334	ug/L	98
37) 1,2-Dichloropropane	6.23	63	112540	9.692	ug/L	100
38) Bromodichloromethane	6.56	83	133710	9.834	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	160667	10.251	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	683673	99.367	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	451523	10.046	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	131474	10.441	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	73274	10.074	ug/L		98
47) Tetrachloroethene	8.02	164	83364	9.969	ug/L		97
48) 2-Hexanone	8.19	43	472717	100.674	ug/L		97
49) Dibromochloromethane	8.29	129	85341	10.171	ug/L		99
50) 1,2-Dibromoethane	8.40	107	67414	9.909	ug/L	#	92
51) Chlorobenzene	8.93	112	278899	10.121	ug/L		98
52) Ethylbenzene	9.06	91	504111	10.127	ug/L		100
53) m,p-xylene	9.18	106	186940	10.278	ug/L		95
54) o-xylene	9.59	106	180335	10.315	ug/L		100
55) Styrene	9.60	104	299821	10.291	ug/L		99
56) Isopropylbenzene	9.98	105	490852	10.348	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	87477	10.104	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	67205	10.198	ug/L		100
61) Bromoform	9.78	173	42243	9.945	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	208428	9.720	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	207165	9.888	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	196871	9.807	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	13719	9.227	ug/L		88
67) 1,3,5-Trichlorobenzene	12.70	180	153587	10.323	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	129357	11.134	ug/L		99
69) Naphthalene	13.56	128	215858	10.383	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	118426	10.570	ug/L		98

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

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