Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007517.D
Acq On : 13 Sep 2018 18:49
Operator : SY/MD
Sample : VSTD02069
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02069

Quant Time: Sep 14 04:11:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:09:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	131808	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	122430	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68878	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	131263	18.87	ug/L		0.00
7) Chloroethane-d5	1.58	69	116650	19.82	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	283744	19.94	ug/L		0.00
20) 2-Butanone-d5	3.96	46	256090	180.48	ug/L		0.00
24) Chloroform-d	4.41	84	286250	20.57	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	143437	19.83	ug/L		0.00
32) Benzene-d6	5.10	84	556875	20.07	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	162678	19.61	ug/L		0.00
41) Toluene-d8	7.36	98	591227	20.89	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	80215	19.56	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	163087	177.61	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	126870	20.11	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	247642	20.86	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	141927	19.081	ug/L		99
3) Chloromethane	1.25	50	121098	18.208	ug/L		96
5) Vinyl chloride	1.32	62	137133	18.040	ug/L		97
6) Bromomethane	1.54	94	100999	19.712	ug/L		98
8) Chloroethane	1.60	64	91299	20.109	ug/L		94
9) Trichlorofluoromethane	1.77	101	281584	20.754	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	149411	19.316	ug/L		99
12) 1,1-Dichloroethene	2.14	96	130524	19.163	ug/L		90
13) Acetone	2.21	43	165150	198.793	ug/L		99
14) Carbon disulfide	2.32	76	394122	19.070	ug/L		100
15) Methyl Acetate	2.47	43	40580	17.579	ug/L		93
16) Methylene chloride	2.54	84	130795	18.045	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	320883	18.826	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	143647	19.556	ug/L		98
19) 1,1-Dichloroethane	3.23	63	211468	18.068	ug/L		100
21) 2-Butanone	4.05	43	277362	204.045	ug/L		98
22) cis-1,2-Dichloroethene	3.97	96	143962	20.250	ug/L	#	95
23) Bromochloromethane	4.31	128	65089	19.193	ug/L		98
25) Chloroform	4.43	83	243781	20.047	ug/L		99
27) 1,2-Dichloroethane	5.19	62	147923	19.624	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	235545	18.943	ug/L		99
30) Cyclohexane	4.72	56	202431	18.424	ug/L		97
31) Carbon tetrachloride	4.88	117	222194	19.401	ug/L		99
33) Benzene	5.15	78	509004	19.307	ug/L		100
34) Trichloroethene	5.96	95	153580	19.182	ug/L		98
35) Methylcyclohexane	6.18	83	242143	19.573	ug/L		98
37) 1,2-Dichloropropane	6.23	63	125071	18.990	ug/L		98
38) Bromodichloromethane	6.56	83	180890	19.179	ug/L		97
39) cis-1,3-Dichloropropene	7.08	75	207460	19.434	ug/L		100
40) 4-Methyl-2-pentanone	7.29	43	704804	186.466	ug/L		99

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42) Toluene	7.43	91	602701	20.503	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	172637	19.316	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	92445	18.200	ug/L	99
47) Tetrachloroethene	8.02	164	144058	20.881	ug/L	99
48) 2-Hexanone	8.19	43	521605	190.070	ug/L	96
49) Dibromochloromethane	8.30	129	143057	20.456	ug/L	98
50) 1,2-Dibromoethane	8.40	107	94273	19.077	ug/L	97
51) Chlorobenzene	8.93	112	409592	20.394	ug/L	100
52) Ethylbenzene	9.06	91	692700	20.606	ug/L	99
53) m,p-xylene	9.19	106	270651	20.605	ug/L	98
54) o-xylene	9.59	106	265590	20.782	ug/L	100
55) Styrene	9.61	104	449295	21.421	ug/L	97
56) Isopropylbenzene	9.98	105	729250	21.186	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	102338	18.936	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	78494	18.371	ug/L	96
61) Bromoform	9.78	173	88337	18.954	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	358622	20.486	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	356138	20.447	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	329333	20.045	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	19311	16.570	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	298227	22.139	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	246246	24.229	ug/L	99
69) Naphthalene	13.56	128	342832	22.488	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	216872	22.819	ug/L	99

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

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