Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007733.D
Acq On : 22 Sep 2018 14:24
Operator : SY/MD
Sample : VSTD05065
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05065

Quant Time: Sep 24 02:13:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:11:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	200661	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111162	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52483	52.54	ug/L	0.00
7) Chloroethane-d5	1.59	69	47871	51.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	126359	50.90	ug/L	0.00
21) 2-Butanone-d5	3.95	46	71097	99.23	ug/L	0.00
24) Chloroform-d	4.41	84	115318	55.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	73007	51.29	ug/L	0.00
32) Benzene-d6	5.11	84	220914	53.13	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	63415	51.85	ug/L	0.00
41) Toluene-d8	7.36	98	228043	52.88	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	33274	54.88	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	56120	98.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	102456	50.28	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	110218	50.49	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	67707	47.082	ug/L	100
3) Chloromethane	1.26	50	54300	48.216	ug/L	100
5) Vinyl chloride	1.33	62	62684	48.679	ug/L	100
6) Bromomethane	1.53	94	48475	63.855	ug/L	100
8) Chloroethane	1.60	64	42226	45.895	ug/L	100
9) Trichlorofluoromethane	1.78	101	131484	48.117	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	76021	49.004	ug/L	100
12) 1,1-Dichloroethene	2.15	96	66065	48.318	ug/L	100
13) Acetone	2.19	43	75442	107.782	ug/L	100
14) Carbon disulfide	2.33	76	166921	49.846	ug/L	100
15) Methyl Acetate	2.46	43	65640	48.382	ug/L	100
16) Methylene chloride	2.54	84	72358	47.972	ug/L	100
17) trans-1,2-Dichloroethene	2.80	96	72933	48.899	ug/L	100
18) Methyl tert-butyl Ether	2.81	73	220481	48.309	ug/L	100
19) 1,1-Dichloroethane	3.23	63	94445	48.762	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	66110	48.523	ug/L	100
22) 2-Butanone	4.03	43	80826	99.063	ug/L	100
23) Bromochloromethane	4.31	128	36762	49.308	ug/L	100
25) Chloroform	4.43	83	111416	45.569	ug/L	100
27) 1,2-Dichloroethane	5.19	62	88820	48.328	ug/L	100
29) Cyclohexane	4.73	56	83523	49.218	ug/L	100
30) 1,1,1-Trichloroethane	4.67	97	103806	49.978	ug/L	100
31) Carbon tetrachloride	4.88	117	95762	51.718	ug/L	100
33) Benzene	5.15	78	232402	50.252	ug/L	100
34) Trichloroethene	5.96	95	67549	50.798	ug/L	100
35) Methylcyclohexane	6.18	83	103281	50.291	ug/L	100
37) 1,2-Dichloropropane	6.23	63	56350	48.439	ug/L	100
38) Bromodichloromethane	6.56	83	80287	50.894	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	96759	53.595	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	147947	95.173	ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	271831	50.304	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	90629	53.006	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	65058	50.032	ug/L	100
46) Tetrachloroethene	8.02	164	68011	49.832	ug/L	100
48) 2-Hexanone	8.19	43	118986	97.856	ug/L	100
49) Dibromochloromethane	8.30	129	75796	51.574	ug/L	100
50) 1,2-Dibromoethane	8.40	107	73130	51.229	ug/L	100
51) Chlorobenzene	8.93	112	194640	50.017	ug/L	100
52) Ethylbenzene	9.06	91	310302	50.241	ug/L	100
53) m,p-Xylene	9.19	106	122090	49.754	ug/L	100
54) o-xylene	9.59	106	119714	49.146	ug/L	100
55) Styrene	9.61	104	207235	50.215	ug/L	100
56) Isopropylbenzene	9.98	105	325678	50.203	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	104257	47.617	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	81817	47.638	ug/L	100
61) Bromoform	9.78	173	58492	50.220	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	171142	48.766	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	175608	49.060	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	175491	48.043	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	21351	49.518	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	141818	50.905	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	126235	54.646	ug/L	100
69) Naphthalene	13.56	128	334156	56.067	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	127846	53.652	ug/L	100

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

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