Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030949.D
Acq On : 09 Apr 2019 11:32
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Apr 11 02:04:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	249839	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251470	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112010	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	83128	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.68	69	75803	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.27	63	191199	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.80%			
20) 2-Butanone-d5	4.19	46	260101	52.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.74%			
24) Chloroform-d	4.64	84	153626	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.31	65	87869	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.33	84	302439	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.33	67	104019	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.56	98	269612	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.85	79	37622	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.31	63	183557	51.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84997	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	91401	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	143524	5.157	ug/L	100
3) Chloromethane	1.32	50	155299	4.760	ug/L	99
5) Vinyl chloride	1.40	62	152208	5.092	ug/L	96
6) Bromomethane	1.62	94	78460	5.365	ug/L	97
8) Chloroethane	1.69	64	91060	5.355	ug/L	98
9) Trichlorofluoromethane	1.88	101	193141	5.700	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	100744	5.346	ug/L	98
12) 1,1-Dichloroethene	2.28	96	94862	5.204	ug/L	91
13) Acetone	2.32	43	227950	59.932	ug/L	99
14) Carbon disulfide	2.47	76	332048	5.194	ug/L	100
15) Methyl Acetate	2.61	43	58626	5.967	ug/L	96
16) Methylene chloride	2.69	84	105636	4.971	ug/L	93
17) Methyl tert-butyl Ether	3.00	73	256265	5.251	ug/L	98
18) trans-1,2-Dichloroethene	2.97	96	95647	4.970	ug/L	98
19) 1,1-Dichloroethane	3.44	63	193321	4.749	ug/L	98
21) 2-Butanone	4.27	43	319462	52.997	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	102633	5.001	ug/L	99

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Acq On : 09 Apr 2019 11:32
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00514

Quant Time: Apr 11 02:04:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.54	128	45345	5.531 ug/L	94
25) Chloroform	4.67	83	206198	5.556 ug/L	98
27) 1,2-Dichloroethane	5.40	62	125594	5.215 ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	159279	4.972 ug/L	98
30) Cyclohexane	4.98	56	166351	4.301 ug/L	99
31) Carbon tetrachloride	5.13	117	140478	5.223 ug/L	96
33) Benzene	5.38	78	411303	4.835 ug/L	100
34) Trichloroethene	6.18	95	100283	4.709 ug/L	97
35) Methylcyclohexane	6.41	83	149215	4.391 ug/L	98
37) 1,2-Dichloropropane	6.43	63	111156	4.748 ug/L	100
38) Bromodichloromethane	6.75	83	136928	5.009 ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	132379	4.228 ug/L	98
40) 4-Methyl-2-pentanone	7.46	43	744886	51.006 ug/L	99
42) Toluene	7.63	91	427182	5.007 ug/L	99
44) trans-1,3-Dichloropropene	7.88	75	119233	4.920 ug/L	99
45) 1,1,2-Trichloroethane	8.06	97	71923	5.152 ug/L	96
47) Tetrachloroethene	8.22	164	78290	5.241 ug/L	97
48) 2-Hexanone	8.36	43	545333	53.893 ug/L	99
49) Dibromochloromethane	8.47	129	86329	5.172 ug/L	89
50) 1,2-Dibromoethane	8.58	107	70008	5.380 ug/L	99
51) Chlorobenzene	9.12	112	253523	4.819 ug/L	98
52) Ethylbenzene	9.25	91	429136	4.716 ug/L	100
53) m,p-Xylene	9.37	106	152057	4.784 ug/L	93
54) o-Xylene	9.78	106	149204	4.787 ug/L	93
55) Styrene	9.79	104	261930	4.981 ug/L	99
56) Isopropylbenzene	10.16	105	402672	4.836 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.45	83	100905	5.437 ug/L	98
59) 1,2,3-Trichloropropane	10.49	75	67378	5.151 ug/L	100
61) Bromoform	9.95	173	50658	5.972 ug/L	96
62) 1,3-Dichlorobenzene	11.41	146	173366	4.905 ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	175912	4.748 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	173540	5.046 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.65	75	13922	5.232 ug/L	97
67) 1,3,5-Trichlorobenzene	12.88	180	134638	5.106 ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	100062	4.913 ug/L	97
69) Naphthalene	13.74	128	154226	4.715 ug/L	98
70) 1,2,3-Trichlorobenzene	13.98	180	101485	5.347 ug/L	98

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

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