Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061520\
Data File : VU038892.D
Acq On : 15 Jun 2020 14:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00524

Quant Time: Jun 16 01:52:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:49:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	290862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	291589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149709	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	68222	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.93	69	71695	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.59	63	166832	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.00%			
20) 2-Butanone-d5	4.69	46	259048	49.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.78%			
24) Chloroform-d	5.10	84	168237	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.74	65	95090	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.76	84	319024	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.72	67	96179	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.92	98	295631	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.20	79	42469	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.65	63	215131	48.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85393	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	115186	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	126059	4.453	ug/L	98
3) Chloromethane	1.53	50	110400	4.675	ug/L	100
5) Vinyl chloride	1.62	62	121144	4.863	ug/L	99
6) Bromomethane	1.87	94	76666	5.011	ug/L	100
8) Chloroethane	1.95	64	94287	5.090	ug/L	99
9) Trichlorofluoromethane	2.16	101	207857	4.803	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	94149	4.386	ug/L	97
12) 1,1-Dichloroethene	2.60	96	97993	4.768	ug/L	97
13) Acetone	2.69	43	199605	46.502	ug/L	98
14) Carbon disulfide	2.82	76	321576	4.713	ug/L	99
15) Methyl Acetate	2.99	43	49774	4.753	ug/L	97
16) Methylene chloride	3.08	84	107477	4.548	ug/L	98
17) Methyl tert-butyl Ether	3.40	73	259239	4.943	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	103551	4.756	ug/L	100
19) 1,1-Dichloroethane	3.91	63	189476	4.746	ug/L	98
21) 2-Butanone	4.76	43	339085	48.594	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	108183	4.751	ug/L	99

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Data File : VU038892.D
Acq On : 15 Jun 2020 14:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00524

Quant Time: Jun 16 01:52:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:49:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.01	128	51699	4.795 ug/L	98
25) Chloroform	5.13	83	194052	4.664 ug/L	99
27) 1,2-Dichloroethane	5.83	62	135328	4.582 ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	174963	4.844 ug/L	99
30) Cyclohexane	5.42	56	152810	4.697 ug/L	99
31) Carbon tetrachloride	5.56	117	145928	4.747 ug/L	100
33) Benzene	5.81	78	421972	4.872 ug/L	100
34) Trichloroethene	6.57	95	106031	4.688 ug/L	99
35) Methylcyclohexane	6.79	83	153191	4.547 ug/L	98
37) 1,2-Dichloropropane	6.82	63	106641	4.772 ug/L	99
38) Bromodichloromethane	7.13	83	140626	4.785 ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	155787	4.874 ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	752071	49.335 ug/L	99
42) Toluene	7.99	91	451102	4.942 ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	140344	4.801 ug/L	97
45) 1,1,2-Trichloroethane	8.42	97	82205	4.812 ug/L	99
47) Tetrachloroethene	8.57	164	80510	4.645 ug/L	93
48) 2-Hexanone	8.71	43	577710	47.804 ug/L	99
49) Dibromochloromethane	8.83	129	95356	4.811 ug/L	92
50) 1,2-Dibromoethane	8.94	107	79807	4.820 ug/L	94
51) Chlorobenzene	9.47	112	285470	4.806 ug/L	99
52) Ethylbenzene	9.59	91	481472	4.740 ug/L	99
53) m,p-Xylene	9.71	106	189678	4.970 ug/L	96
54) o-Xylene	10.12	106	179194	4.880 ug/L	98
55) Styrene	10.13	104	317354	4.976 ug/L	100
56) Isopropylbenzene	10.50	105	488141	5.119 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	100972	4.610 ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	80720	4.687 ug/L	99
61) Bromoform	10.31	173	55661	4.878 ug/L #	99
62) 1,3-Dichlorobenzene	11.76	146	230726	4.888 ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	236834	4.953 ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	220315	4.697 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	19322	4.652 ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	172203	4.842 ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	156255	5.246 ug/L	99
69) Naphthalene	14.11	128	310157	5.538 ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	148909	5.343 ug/L	98

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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