Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039211.D
Acq On : 29 Jun 2020 22:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00522

Quant Time: Jun 30 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	224147	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	224476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	113342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	101237	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.93	69	82377	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.59	63	193533	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.00%			
20) 2-Butanone-d5	4.68	46	318966	50.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.52%			
24) Chloroform-d	5.10	84	187073	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.74	65	111379	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.76	84	352157	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.72	67	110577	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.92	98	308445	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	8.20	79	49694	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.65	63	248532	52.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.08%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99585	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	114842	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	113778	5.128	ug/L	99
3) Chloromethane	1.53	50	113350	4.942	ug/L	96
5) Vinyl chloride	1.62	62	113206	4.948	ug/L	98
6) Bromomethane	1.88	94	60473	4.997	ug/L	97
8) Chloroethane	1.95	64	69334	4.994	ug/L	97
9) Trichlorofluoromethane	2.16	101	157758	5.145	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	85549	4.946	ug/L	99
12) 1,1-Dichloroethene	2.61	96	81425	4.924	ug/L	96
13) Acetone	2.68	43	190011	49.324	ug/L	99
14) Carbon disulfide	2.82	76	282810	4.888	ug/L	99
15) Methyl Acetate	2.99	43	46871	4.871	ug/L	99
16) Methylene chloride	3.08	84	95787	4.842	ug/L	95
17) Methyl tert-butyl Ether	3.40	73	219817	4.937	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	85194	4.851	ug/L	95
19) 1,1-Dichloroethane	3.91	63	164079	4.892	ug/L	99
21) 2-Butanone	4.76	43	307105	50.200	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	89897	5.097	ug/L	99

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Data File : VU039211.D
Acq On : 29 Jun 2020 22:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00522

Quant Time: Jun 30 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	43363	5.092	ug/L	98
25) Chloroform	5.12	83	168379	5.043	ug/L	99
27) 1,2-Dichloroethane	5.83	62	125105	5.069	ug/L	98
29) 1,1,1-Trichloroethane	5.35	97	147820	4.915	ug/L	99
30) Cyclohexane	5.42	56	138349	4.905	ug/L	99
31) Carbon tetrachloride	5.56	117	125478	4.960	ug/L	99
33) Benzene	5.81	78	357283	4.939	ug/L	100
34) Trichloroethene	6.57	95	89888	4.861	ug/L	97
35) Methylcyclohexane	6.79	83	135130	4.903	ug/L	99
37) 1,2-Dichloropropane	6.82	63	92270	4.807	ug/L	99
38) Bromodichloromethane	7.13	83	122744	5.012	ug/L	97
39) cis-1,3-Dichloropropene	7.63	75	128926	4.678	ug/L	98
40) 4-Methyl-2-pentanone	7.82	43	699581	50.461	ug/L	100
42) Toluene	7.99	91	369983	5.123	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	121496	4.487	ug/L	100
45) 1,1,2-Trichloroethane	8.42	97	71065	4.997	ug/L	98
47) Tetrachloroethene	8.57	164	64834	4.874	ug/L	99
48) 2-Hexanone	8.71	43	544014	51.405	ug/L	99
49) Dibromochloromethane	8.83	129	80823	4.934	ug/L	97
50) 1,2-Dibromoethane	8.94	107	67722	4.881	ug/L	96
51) Chlorobenzene	9.47	112	227044	4.936	ug/L	98
52) Ethylbenzene	9.59	91	382774	4.939	ug/L	99
53) m,p-Xylene	9.71	106	146287	5.122	ug/L	96
54) o-Xylene	10.11	106	137329	4.997	ug/L	99
55) Styrene	10.13	104	248406	5.210	ug/L	98
56) Isopropylbenzene	10.50	105	358116	4.897	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	88027	4.638	ug/L	100
59) 1,2,3-Trichloropropane	10.84	75	69417	4.805	ug/L	99
61) Bromoform	10.31	173	45281	4.921	ug/L	96
62) 1,3-Dichlorobenzene	11.76	146	171109	4.679	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	172664	4.715	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	166271	4.764	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.01	75	17483	4.932	ug/L	95
67) 1,3,5-Trichlorobenzene	13.24	180	118781	4.501	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	103377	4.486	ug/L	98
69) Naphthalene	14.11	128	193516	4.472	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	99946	4.684	ug/L	99

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

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Data File : VU039211.D
Acq On : 29 Jun 2020 22:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00522

Quant Time: Jun 30 01:41:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
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