Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121719\
Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Dec 18 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 00:44:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236816	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133168	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94296	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.93	69	88982	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.59	63	144146	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	4.69	46	203771	52.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	5.11	84	172524	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.75	65	89266	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	303239	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.73	67	96874	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.93	98	294208	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.21	79	41493	5.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%			
46) 2-Hexanone-d5	8.67	63	162154	51.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.94%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	94888	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	115523	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	138988	5.258	ug/L	99
3) Chloromethane	1.53	50	155237	4.681	ug/L	99
5) Vinyl chloride	1.62	62	163239	5.188	ug/L	99
6) Bromomethane	1.87	94	91933	5.847	ug/L	98
8) Chloroethane	1.95	64	93271	4.964	ug/L	98
9) Trichlorofluoromethane	2.16	101	214507	5.409	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	104687	5.510	ug/L	98
12) 1,1-Dichloroethene	2.61	96	90379	5.145	ug/L	99
13) Acetone	2.67	43	160280	47.073	ug/L	96
14) Carbon disulfide	2.82	76	306903	5.207	ug/L	100
15) Methyl Acetate	2.99	43	36287	5.275	ug/L	98
16) Methylene chloride	3.08	84	118580	4.591	ug/L	96
17) Methyl tert-butyl Ether	3.41	73	183688	4.879	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	95511	5.191	ug/L	94
19) 1,1-Dichloroethane	3.92	63	179413	5.281	ug/L	99
21) 2-Butanone	4.77	43	227087	49.910	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	99426	5.037	ug/L	97

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Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Dec 18 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 00:44:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	52174	5.463 ug/L	96
25) Chloroform	5.13	83	195072	5.309 ug/L	97
27) 1,2-Dichloroethane	5.84	62	117626	5.397 ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	166866	5.361 ug/L	99
30) Cyclohexane	5.43	56	127948	4.831 ug/L	99
31) Carbon tetrachloride	5.57	117	152377	5.369 ug/L	99
33) Benzene	5.81	78	410110	5.278 ug/L	100
34) Trichloroethene	6.58	95	101616	5.072 ug/L	97
35) Methylcyclohexane	6.80	83	141289	4.961 ug/L	97
37) 1,2-Dichloropropane	6.83	63	102175	5.154 ug/L	98
38) Bromodichloromethane	7.14	83	135371	5.247 ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	135572	5.020 ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	533016	51.403 ug/L	100
42) Toluene	8.00	91	451200	5.417 ug/L	97
44) trans-1,3-Dichloropropene	8.24	75	118533	5.225 ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	79640	5.361 ug/L	91
47) Tetrachloroethene	8.58	164	94667	5.232 ug/L	96
48) 2-Hexanone	8.72	43	415062	53.636 ug/L	99
49) Dibromochloromethane	8.84	129	100565	5.478 ug/L	98
50) 1,2-Dibromoethane	8.95	107	76968	5.433 ug/L	92
51) Chlorobenzene	9.47	112	278931	5.071 ug/L	98
52) Ethylbenzene	9.60	91	427066	5.105 ug/L	99
53) m,p-Xylene	9.72	106	172558	5.354 ug/L	100
54) o-Xylene	10.13	106	160414	5.160 ug/L	93
55) Styrene	10.14	104	290919	5.288 ug/L	99
56) Isopropylbenzene	10.51	105	415352	5.203 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.81	83	99868	5.281 ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	68179	5.175 ug/L	99
61) Bromoform	10.32	173	58877	5.093 ug/L	99
62) 1,3-Dichlorobenzene	11.77	146	232425	5.173 ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	226302	5.079 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	215480	5.034 ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.02	75	13964	4.912 ug/L	91
67) 1,3,5-Trichlorobenzene	13.24	180	154706	4.595 ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	91465	4.136 ug/L	96
69) Naphthalene	14.10	128	96205	3.419 ug/L	99
70) 1,2,3-Trichlorobenzene	14.35	180	87855	4.108 ug/L	100

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

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Data File : VU036248.D
Acq On : 17 Dec 2019 10:05
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

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