Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\
Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV04

Quant Time: Oct 09 02:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	195021	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	192832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	96509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57269	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.67	69	54096	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.26	63	118510	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	4.18	46	191175	56.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.62%			
24) Chloroform-d	4.62	84	116671	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.29	65	64954	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.32	84	227298	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.31	67	75121	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.54	98	221706	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.83	79	28955	5.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.60%			
46) 2-Hexanone-d5	8.30	63	152798	59.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.12%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67100	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	84483	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99460	5.581	ug/L	100
3) Chloromethane	1.32	50	105016	5.371	ug/L	99
5) Vinyl chloride	1.40	62	114968	5.987	ug/L	99
6) Bromomethane	1.62	94	57339	5.371	ug/L	99
8) Chloroethane	1.69	64	59473	5.164	ug/L	99
9) Trichlorofluoromethane	1.87	101	116355	5.010	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	64026	4.801	ug/L	99
12) 1,1-Dichloroethene	2.27	96	63424	5.063	ug/L	94
13) Acetone	2.32	43	155533	55.938	ug/L	99
14) Carbon disulfide	2.46	76	212956	5.108	ug/L	100
15) Methyl Acetate	2.61	43	37451	5.060	ug/L	100
16) Methylene chloride	2.68	84	75114	4.844	ug/L	97
17) Methyl tert-butyl Ether	2.98	73	177817	5.203	ug/L	100
18) trans-1,2-Dichloroethene	2.96	96	66243	4.939	ug/L	96
19) 1,1-Dichloroethane	3.42	63	131031	4.915	ug/L	94
21) 2-Butanone	4.26	43	240523	60.744	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	74599	4.986	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\
Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV04

Quant Time: Oct 09 02:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.52	128	33640	5.365	ug/L		90
25) Chloroform	4.65	83	133996	4.473	ug/L		99
27) 1,2-Dichloroethane	5.38	62	87308	4.991	ug/L		99
29) 1,1,1-Trichloroethane	4.89	97	109723	5.066	ug/L		99
30) Cyclohexane	4.96	56	119672	5.026	ug/L		99
31) Carbon tetrachloride	5.11	117	96070	5.116	ug/L		100
33) Benzene	5.36	78	290271	4.997	ug/L		100
34) Trichloroethene	6.16	95	76357	5.097	ug/L		94
35) Methylcyclohexane	6.39	83	121047	4.989	ug/L		98
37) 1,2-Dichloropropane	6.41	63	79003	5.042	ug/L		100
38) Bromodichloromethane	6.74	83	92669	5.045	ug/L		99
39) cis-1,3-Dichloropropene	7.25	75	109514	5.159	ug/L		98
40) 4-Methyl-2-pentanone	7.44	43	584682	59.290	ug/L		99
42) Toluene	7.61	91	315264	5.200	ug/L		99
44) trans-1,3-Dichloropropene	7.86	75	89534	5.446	ug/L		98
45) 1,1,2-Trichloroethane	8.04	97	56045	5.387	ug/L		97
47) Tetrachloroethene	8.20	164	61466	5.069	ug/L		96
48) 2-Hexanone	8.35	43	407044	60.202	ug/L		99
49) Dibromochloromethane	8.46	129	65441	5.442	ug/L		98
50) 1,2-Dibromoethane	8.57	107	53255	5.356	ug/L	#	98
51) Chlorobenzene	9.10	112	198176	5.044	ug/L		99
52) Ethylbenzene	9.23	91	345179	5.155	ug/L		99
53) m,p-Xylene	9.35	106	128838	5.208	ug/L		98
54) o-Xylene	9.76	106	126131	5.214	ug/L		99
55) Styrene	9.77	104	212173	5.416	ug/L		99
56) Isopropylbenzene	10.14	105	339996	5.275	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.43	83	77059	5.447	ug/L		97
59) 1,2,3-Trichloropropane	10.47	75	54081	5.332	ug/L		99
61) Bromoform	9.94	173	36622	5.533	ug/L		98
62) 1,3-Dichlorobenzene	11.40	146	157379	5.294	ug/L		100
63) 1,4-Dichlorobenzene	11.49	146	158537	5.284	ug/L		98
65) 1,2-Dichlorobenzene	11.85	146	152706	5.323	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.63	75	10935	5.998	ug/L		93
67) 1,3,5-Trichlorobenzene	12.87	180	123859	6.152	ug/L		99
68) 1,2,4-trichlorobenzene	13.49	180	90359	6.010	ug/L		98
69) Naphthalene	13.73	128	130362	5.576	ug/L		98
70) 1,2,3-Trichlorobenzene	13.97	180	91468	6.256	ug/L		99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\
Data File : VU034954.D
Acq On : 07 Oct 2019 12:04
Operator : JC/SP
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV04

Quant Time: Oct 09 02:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 02:54:54 2019
Response via : Initial Calibration