Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100319\
Data File : VU034918.D
Acq On : 03 Oct 2019 16:51
Operator : JC/SP
Sample : K5058-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAC4

Quant Time: Oct 04 07:40:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 04 07:30:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	388476	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	376664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	163819	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	173991	55.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.44%			
7) Chloroethane-d5	1.66	69	133867	56.88	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.76%			
11) 1,1-Dichloroethene-d2	2.25	63	321651	58.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.62%			
21) 2-Butanone-d5	4.15	46	258402	112.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.34%			
24) Chloroform-d	4.62	84	288472	56.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.66%			
26) 1,2-Dichloroethane-d4	5.28	65	198177	57.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.98%			
32) Benzene-d6	5.31	84	614529	58.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.02%			
36) 1,2-Dichloropropane-d6	6.31	67	201414	57.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.22%			
41) Toluene-d8	7.54	98	576362	58.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.02%			
43) trans-1,3-Dichloropropene-	7.83	79	94517	60.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.72%			
47) 2-Hexanone-d5	8.29	63	197930	119.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.38%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	293452	59.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	198702	59.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	79279	23.898	ug/L	99
3) Chloromethane	1.32	50	83670	22.616	ug/L	100
5) Vinyl chloride	1.40	62	174572	49.918	ug/L	99
6) Bromomethane	1.60	94	37902	18.622	ug/L	97
8) Chloroethane	1.68	64	53051	25.879	ug/L	98
9) Trichlorofluoromethane	1.87	101	176910	42.929	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	54309	23.355	ug/L	97
12) 1,1-Dichloroethene	2.26	96	147906	66.255	ug/L	99
16) Methylene chloride	2.68	84	123447	43.607	ug/L	98
17) trans-1,2-Dichloroethene	2.96	96	52803	21.143	ug/L	97
19) 1,1-Dichloroethane	3.42	63	338748	67.051	ug/L	99
20) cis-1,2-Dichloroethene	4.20	96	122370	43.527	ug/L	97
23) Bromochloromethane	4.52	128	61024	43.463	ug/L	95
25) Chloroform	4.64	83	319697	62.212	ug/L	97
27) 1,2-Dichloroethane	5.38	62	297781	72.818	ug/L	99
30) 1,1,1-Trichloroethane	4.89	97	88052	21.562	ug/L	98
31) Carbon tetrachloride	5.11	117	226788	63.714	ug/L	100

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.36	78	525003	47.720	ug/L	100
34) Trichloroethene	6.16	95	237643	85.720	ug/L	98
37) 1,2-Dichloropropane	6.41	63	129962	42.384	ug/L	100
38) Bromodichloromethane	6.73	83	78107	20.984	ug/L	97
39) cis-1,3-Dichloropropene	7.25	75	120578	25.954	ug/L	98
44) trans-1,3-Dichloropropene	7.86	75	219518	53.906	ug/L	99
45) 1,1,2-Trichloroethane	8.04	97	75156	27.875	ug/L	97
46) Tetrachloroethene	8.21	164	164745	74.910	ug/L	99
49) Dibromochloromethane	8.45	129	126210	43.237	ug/L	99
50) 1,2-Dibromoethane	8.57	107	92868	32.045	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.43	83	210857	42.860	ug/L	99
61) Bromoform	9.94	173	123066	61.929	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.64	75	36869	41.312	ug/L	99

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

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