Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\
Data File : VU033222.D
Acq On : 12 Jul 2019 15:26
Operator : JC/SP
Sample : K3760-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8W4

Quant Time: Jul 13 00:43:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	319083	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	315269	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	159342	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	105401	43.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.28%			
7) Chloroethane-d5	1.65	69	93403	45.26	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.52%			
11) 1,1-Dichloroethene-d2	2.25	63	219093	50.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.02%			
21) 2-Butanone-d5	4.15	46	135130	88.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.29%			
24) Chloroform-d	4.62	84	191331	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
26) 1,2-Dichloroethane-d4	5.28	65	122728	47.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.54%			
32) Benzene-d6	5.31	84	376596	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
36) 1,2-Dichloropropane-d6	6.31	67	120687	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.42%			
41) Toluene-d8	7.55	98	350710	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.18%			
43) trans-1,3-Dichloropropene-	7.83	79	60830	50.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.14%			
47) 2-Hexanone-d5	8.30	63	117191	104.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.93%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187137	49.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.82%			
64) 1,2-Dichlorobenzene-d4	11.85	152	138482	48.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	67970	21.495	ug/L	97
3) Chloromethane	1.32	50	70215	22.539	ug/L	99
5) Vinyl chloride	1.39	62	169527	47.082	ug/L	100
6) Bromomethane	1.59	94	59376	26.452	ug/L	100
8) Chloroethane	1.67	64	54878	25.198	ug/L	95
9) Trichlorofluoromethane	1.86	101	191444	40.434	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	46254	21.248	ug/L	98
12) 1,1-Dichloroethene	2.26	96	132931	62.415	ug/L	81
16) Methylene chloride	2.68	84	97715	40.184	ug/L	98
17) trans-1,2-Dichloroethene	2.96	96	43772	19.886	ug/L	99
19) 1,1-Dichloroethane	3.42	63	257016	60.744	ug/L	99
20) cis-1,2-Dichloroethene	4.19	96	96942	39.045	ug/L	97
23) Bromochloromethane	4.52	128	50850	39.996	ug/L	98
25) Chloroform	4.64	83	246377	54.750	ug/L	99
27) 1,2-Dichloroethane	5.38	62	235925	67.705	ug/L	100
30) 1,1,1-Trichloroethane	4.89	97	74505	20.256	ug/L	99
31) Carbon tetrachloride	5.11	117	191265	59.421	ug/L	99

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QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.36	78	420885	45.778	ug/L	100
34) Trichloroethene	6.16	95	192445	80.035	ug/L	99
37) 1,2-Dichloropropane	6.41	63	95247	38.199	ug/L	100
38) Bromodichloromethane	6.74	83	63403	19.713	ug/L	98
39) cis-1,3-Dichloropropene	7.25	75	89641	23.448	ug/L	97
44) trans-1,3-Dichloropropene	7.86	75	171837	49.841	ug/L	99
45) 1,1,2-Trichloroethane	8.05	97	60525	25.666	ug/L	99
46) Tetrachloroethene	8.21	164	131900	70.861	ug/L	99
49) Dibromochloromethane	8.46	129	100974	38.385	ug/L	100
50) 1,2-Dibromoethane	8.57	107	73671	28.653	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.44	83	155555	37.553	ug/L	98
61) Bromoform	9.94	173	94983	48.808	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.64	75	35524	37.000	ug/L	97

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

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