Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSG9

Quant Time: May 08 02:41:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	329754	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	323133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149947	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	109600	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.93	69	99495	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.20%			
11) 1,1-Dichloroethene-d2	2.59	63	139222	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.66	46	297493	39.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.96%			
24) Chloroform-d	5.10	84	186261	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
26) 1,2-Dichloroethane-d4	5.74	65	111762	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
32) Benzene-d6	5.76	84	417287	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.72	67	136295	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.92	98	376200	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.20	79	46605	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.65	63	245007	41.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.90%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102960	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	133203	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	32334	6.925	ug/L	100
16) Methylene chloride	3.08	84	7206	0.270	ug/L	95
17) Methyl tert-butyl Ether	3.40	73	22261	0.350	ug/L #	1
21) 2-Butanone	4.75	43	15936	1.934	ug/L	98
25) Chloroform	5.12	83	14541	0.319	ug/L	100
33) Benzene	5.81	78	45451	0.439	ug/L	100
34) Trichloroethene	6.57	95	4381	0.169	ug/L	92
42) Toluene	7.99	91	63221	0.579	ug/L	99
47) Tetrachloroethene	8.58	164	1788	0.099	ug/L	88
48) 2-Hexanone	8.71	43	36704	2.573	ug/L #	93
52) Ethylbenzene	9.59	91	21062	0.178	ug/L	98
53) m,p-Xylene	9.71	106	5532	0.122	ug/L	99
54) o-Xylene	10.12	106	2967	0.068	ug/L	88

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

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