Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039291.D
Acq On : 06 Jul 2020 15:15
Operator : SY/MD
Sample : L3193-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4275

Quant Time: Jul 16 01:49:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	120158	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51318	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	50291	5.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.80%			
7) Chloroethane-d5	1.93	69	40282	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.58	63	66424	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.66	46	148786	42.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.44%			
24) Chloroform-d	5.09	84	84834	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	51891	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.75	84	172808	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.71	67	56429	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	155233	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	8.19	79	22766	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.64	63	120725	43.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	48763	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58764	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	395241	44.150	ug/L	98
8) Chloroethane	1.94	64	6228	1.016	ug/L #	71
13) Acetone	2.67	43	3793	2.302	ug/L	93
16) Methylene chloride	3.06	84	998	0.115	ug/L	91
18) trans-1,2-Dichloroethene	3.37	96	13912	1.880	ug/L	94
19) 1,1-Dichloroethane	3.89	63	35479	2.393	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	42551	5.046	ug/L	97
30) Cyclohexane	5.40	56	2812	0.221	ug/L #	84
33) Benzene	5.79	78	19285	0.618	ug/L	100
34) Trichloroethene	6.56	95	5834	0.725	ug/L	96

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

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