Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039610.D
Acq On : 21 Jul 2020 20:24
Operator : SY/MD
Sample : L3347-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY06

Quant Time: Jul 22 03:35:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110020	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105902	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47673	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33478	6.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 131.20%#			
7) Chloroethane-d5	1.92	69	36123	6.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.60%			
11) 1,1-Dichloroethene-d2	2.58	63	51041	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.00%			
20) 2-Butanone-d5	4.65	46	120744	52.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.84%			
24) Chloroform-d	5.08	84	68144	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44609	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.75	84	132787	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.71	67	44066	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.91	98	120586	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	8.19	79	16720	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.64	63	87325	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	35541	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45367	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	2221	0.413	ug/L	96
13) Acetone	2.65	43	3737	2.915	ug/L	91
14) Carbon disulfide	2.81	76	2745	0.175	ug/L #	83
17) Methyl tert-butyl Ether	3.38	73	18218	1.102	ug/L #	81
25) Chloroform	5.11	83	7125	0.527	ug/L	96
33) Benzene	5.79	78	2256	0.089	ug/L	100
42) Toluene	7.98	91	9627	0.346	ug/L	97
53) m,p-Xylene	9.70	106	1913	0.162	ug/L	96
54) o-Xylene	10.10	106	4544	0.394	ug/L	88

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

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