Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039611.D
Acq On : 21 Jul 2020 20:47
Operator : SY/MD
Sample : L3347-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAY07

Quant Time: Jul 22 03:42:31 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	6.27	114	112804	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107432	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48714	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32560	6.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.40%			
7) Chloroethane-d5	1.92	69	34465	6.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.58	63	48826	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	4.65	46	123195	52.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	5.08	84	68571	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44385	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.75	84	133761	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.71	67	43378	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.91	98	117997	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17378	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.64	63	90797	50.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.48%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36822	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44035	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	1351	0.245	ug/L	98
13) Acetone	2.65	43	10249	7.798	ug/L	97
14) Carbon disulfide	2.81	76	7927	0.494	ug/L	99
17) Methyl tert-butyl Ether	3.38	73	10578	0.624	ug/L #	41
21) 2-Butanone	4.73	43	4039	1.774	ug/L	99
25) Chloroform	5.11	83	5200	0.375	ug/L	84
33) Benzene	5.79	78	3451	0.134	ug/L	100
42) Toluene	7.98	91	8975	0.318	ug/L	94
53) m,p-Xylene	9.69	106	2068	0.172	ug/L	88
54) o-Xylene	10.10	106	4329	0.370	ug/L	92

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

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