Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039604.D
Acq On : 21 Jul 2020 18:05
Operator : SY/MD
Sample : L3348-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAXZ3

Quant Time: Jul 22 03:09:53 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	108086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	100180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45668	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	30656	6.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.20%			
7) Chloroethane-d5	1.92	69	32572	5.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.00%			
11) 1,1-Dichloroethene-d2	2.58	63	47567	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.40%			
20) 2-Butanone-d5	4.65	46	107318	47.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.84%			
24) Chloroform-d	5.09	84	60102	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.72	65	40136	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.75	84	122840	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.71	67	40002	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.91	98	111240	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	8.19	79	15144	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.64	63	81570	48.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32821	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	41724	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			

Target Compounds						Qvalue
13) Acetone	2.65	43	8560	6.797	ug/L	94
14) Carbon disulfide	2.81	76	2484	0.162	ug/L #	76
16) Methylene chloride	3.06	84	3024	0.409	ug/L	92
21) 2-Butanone	4.74	43	4017	1.841	ug/L	94
25) Chloroform	5.11	83	10681	0.805	ug/L	99
33) Benzene	5.79	78	7937	0.330	ug/L	100
35) Methylcyclohexane	6.78	83	1636	0.168	ug/L #	81
42) Toluene	7.98	91	17409	0.661	ug/L	96
52) Ethylbenzene	9.57	91	10349	0.345	ug/L	95
53) m,p-Xylene	9.69	106	2837	0.254	ug/L	83
54) o-Xylene	10.10	106	1526	0.140	ug/L	90

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

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