Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039602.D
Acq On : 21 Jul 2020 17:19
Operator : SY/MD
Sample : L3348-09MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAXZ2MS

Quant Time: Jul 22 03:04:50 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	113916	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	106369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32175	6.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.80%			
7) Chloroethane-d5	1.93	69	39728	6.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 137.60%#			
11) 1,1-Dichloroethene-d2	2.58	63	67975	5.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.40%			
20) 2-Butanone-d5	4.65	46	124149	52.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.10%			
24) Chloroform-d	5.09	84	65539	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	44002	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.74	84	135482	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.71	67	44447	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.91	98	123531	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	8.19	79	17786	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.64	63	90891	50.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.60%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	36999	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46003	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	27875	5.174	ug/L	90
13) Acetone	2.66	43	3141	2.366	ug/L	81
14) Carbon disulfide	2.81	76	1879	0.116	ug/L #	87
25) Chloroform	5.11	83	4673	0.334	ug/L	98
30) Cyclohexane	5.40	56	1912	0.193	ug/L	86
33) Benzene	5.79	78	152836	5.980	ug/L	100
34) Trichloroethene	6.56	95	39161	5.564	ug/L	94
35) Methylcyclohexane	6.77	83	3054	0.295	ug/L #	88
42) Toluene	7.98	91	173146	6.188	ug/L	97
51) Chlorobenzene	9.45	112	99433	5.552	ug/L	99
52) Ethylbenzene	9.57	91	6947	0.218	ug/L	97
53) m,p-Xylene	9.70	106	2716	0.229	ug/L	89
54) o-Xylene	10.10	106	2143	0.185	ug/L	95

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

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