Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040602.D
Acq On : 09 Oct 2020 23:01
Operator : SY/MD
Sample : L4352-16MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ09MS

Quant Time: Oct 10 06:20:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 05:58:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131114	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59108	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	49337	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.92	69	40606	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	97208	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	4.66	46	187752	54.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.00%			
24) Chloroform-d	5.08	84	93150	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.72	65	58933	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.75	84	177116	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	61406	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.91	98	145109	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.19	79	23849	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	138258	52.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.62%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53378	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58603	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	40827	4.364	ug/L	92
33) Benzene	5.79	78	192108	4.423	ug/L	100
34) Trichloroethene	6.56	95	47120	4.185	ug/L	97
42) Toluene	7.98	91	187262	4.231	ug/L	99
51) Chlorobenzene	9.45	112	128654	4.413	ug/L	99
53) m,p-Xylene	9.69	106	6696	0.383	ug/L	98

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

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