Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040680.D
Acq On : 13 Oct 2020 14:16
Operator : SY/MD
Sample : L4346-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQZ5

Quant Time: Oct 14 07:26:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122997	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127071	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52995	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39606	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.93	69	35157	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.58	63	62697	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.66	46	168653	51.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.42%			
24) Chloroform-d	5.08	84	84466	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.72	65	52128	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	149687	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.70	67	54483	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.91	98	119705	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	8.19	79	20848	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	118887	47.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47906	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49890	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	64565	25.540	ug/L	100
25) Chloroform	5.11	83	5258	0.271	ug/L	96
34) Trichloroethene	6.56	95	238770	22.563	ug/L	98
47) Tetrachloroethene	8.56	164	41627	5.514	ug/L	95

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

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