Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040797.D
Acq On : 19 Oct 2020 12:13
Operator : SY/MD
Sample : L4419-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 20 02:15:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119016	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122854	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51175	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30723	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.93	69	31399	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.58	63	87218	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	4.66	46	174297	55.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.46%			
24) Chloroform-d	5.08	84	82919	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.72	65	53226	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.75	84	140750	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	6.70	67	51980	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.91	98	106408	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.80%			
43) trans-1,3-Dichloropropene-	8.19	79	19726	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.64	63	119067	49.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.16%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48130	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47930	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	60536	7.129	ug/L	89
13) Acetone	2.66	43	2042m	0.835	ug/L	
16) Methylene chloride	3.07	84	2169	0.199	ug/L	82
19) 1,1-Dichloroethane	3.89	63	2524	0.137	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	11141	1.162	ug/L	89
25) Chloroform	5.11	83	3458	0.184	ug/L	93
29) 1,1,1-Trichloroethane	5.33	97	5701	0.345	ug/L	98
34) Trichloroethene	6.55	95	9087	0.888	ug/L	90
47) Tetrachloroethene	8.56	164	8766	1.201	ug/L	91

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

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