Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040112.D
Acq On : 14 Sep 2020 11:43
Operator : SY/MD
Sample : L3945-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZQ2

Quant Time: Sep 14 12:28:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 14 11:41:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138283	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	63403	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38379	5.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.60%			
7) Chloroethane-d5	1.92	69	32064	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.58	63	61837	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	4.66	46	129879	43.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.02%			
24) Chloroform-d	5.08	84	75222	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.72	65	46827	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
32) Benzene-d6	5.74	84	142017	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.70	67	43886	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.80%			
41) Toluene-d8	7.90	98	118420	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.19	79	19276	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.64	63	95041	40.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.36%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38493	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46322	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3543	0.270	ug/L	89
13) Acetone	2.68	43	18535	6.630	ug/L	74
34) Trichloroethene	6.55	95	2190	0.164	ug/L	92
47) Tetrachloroethene	8.56	164	151298	17.204	ug/L	94

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

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