Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040505.D
Acq On : 05 Oct 2020 13:25
Operator : SY/MD
Sample : L4266-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR6

Quant Time: Oct 06 08:22:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 07:45:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	122285	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29289	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.92	69	25726	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.58	63	46910	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	4.66	46	130975	45.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.22%			
24) Chloroform-d	5.08	84	65189	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.72	65	42238	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.75	84	122778	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.70	67	43384	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.91	98	101323	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17060	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	89467	41.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39346	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43283	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	93345	8.127	ug/L	99
6) Bromomethane	1.87	94	1995	0.363	ug/L	75
8) Chloroethane	1.94	64	2698	0.403	ug/L	97
13) Acetone	2.66	43	25548	10.676	ug/L	93
42) Toluene	7.97	91	1656	0.039	ug/L	95

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

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