Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040518.D
Acq On : 05 Oct 2020 18:36
Operator : SY/MD
Sample : L4266-02DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSA0DL

Quant Time: Oct 06 09:24:39 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	117298	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117433	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27419	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.92	69	24131	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.58	63	42887	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.66	46	127335	44.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.28%			
24) Chloroform-d	5.08	84	62664	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.72	65	38749	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.75	84	117644	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.70	67	40718	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.91	98	95360	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15953	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	84434	40.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35585	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	39337	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	8069	0.699	ug/L	99
13) Acetone	2.67	43	2480	1.032	ug/L	100
34) Trichloroethene	6.56	95	1436	0.137	ug/L	89
47) Tetrachloroethene	8.56	164	40302	5.430	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	2075	0.207	ug/L	95

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

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