Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071620\
Data File : VU039532.D
Acq On : 16 Jul 2020 18:23
Operator : SY/MD
Sample : L3292-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT90DL

Quant Time: Jul 18 03:37:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	91516	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	88560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19811	3.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.80%			
7) Chloroethane-d5	1.93	69	24056	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.58	63	34346	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.66	46	108765	44.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.64%			
24) Chloroform-d	5.08	84	48884	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.72	65	33145	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.75	84	95281	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	6.71	67	33344	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.91	98	83800	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.19	79	12338	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.64	63	76082	38.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.56%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29992	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32807	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	1983m	0.373	ug/L	
12) 1,1-Dichloroethene	2.60	96	2545	0.468	ug/L #	1
16) Methylene chloride	3.07	84	4032	0.589	ug/L	97
25) Chloroform	5.11	83	3953	0.332	ug/L	96
34) Trichloroethene	6.56	95	16173	2.363	ug/L	97
47) Tetrachloroethene	8.56	164	35309	7.416	ug/L	99

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

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