Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061620\
Data File : VU038924.D
Acq On : 16 Jun 2020 15:31
Operator : SY/MD
Sample : L2985-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT76

Quant Time: Jun 17 03:58:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 17 02:00:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287581	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	288348	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	144091	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92512	6.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.20%			
7) Chloroethane-d5	1.93	69	89246	6.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.80%			
11) 1,1-Dichloroethene-d2	2.59	63	140729	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.68	46	231719	44.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.36%			
24) Chloroform-d	5.10	84	183106	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.74	65	109295	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.76	84	359727	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	6.72	67	110194	5.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.20%			
41) Toluene-d8	7.92	98	299580	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	8.20	79	44421	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.66	63	261379	59.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.92%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95603	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	119918	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.40	85	6023	0.215	ug/L	97
9) Trichlorofluoromethane	2.16	101	12777	0.299	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4717	0.222	ug/L #	81
12) 1,1-Dichloroethene	2.60	96	6622	0.326	ug/L #	1
17) Methyl tert-butyl Ether	3.40	73	7990	0.154	ug/L #	92
18) trans-1,2-Dichloroethene	3.39	96	3645	0.169	ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	213740	9.493	ug/L	94
25) Chloroform	5.12	83	12132	0.295	ug/L	92
31) Carbon tetrachloride	5.56	117	12373	0.407	ug/L	97
34) Trichloroethene	6.57	95	1602752	71.665	ug/L	98
47) Tetrachloroethene	8.57	164	821774	47.945	ug/L	99

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

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