Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071520\
Data File : VU039498.D
Acq On : 15 Jul 2020 14:48
Operator : SY/MD
Sample : L3292-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT99

Quant Time: Jul 16 05:01:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	92993	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89377	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	21637	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.92	69	25774	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.58	63	36694	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.65	46	110012	44.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.22%			
24) Chloroform-d	5.08	84	52627	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.72	65	33961	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.74	84	102506	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.70	67	34691	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.91	98	91370	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.19	79	14084	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.64	63	80948	40.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.76%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31948	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35597	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1292	0.189	ug/L	98
13) Acetone	2.66	43	8966	6.736	ug/L	91
16) Methylene chloride	3.07	84	1519	0.218	ug/L	91
21) 2-Butanone	4.73	43	9564	4.025	ug/L	99
25) Chloroform	5.11	83	4591	0.379	ug/L	92
34) Trichloroethene	6.56	95	7161	1.037	ug/L	95
47) Tetrachloroethene	8.56	164	4392	0.914	ug/L	95

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

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