Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
Data File : VU053758.D
Acq On : 18 Apr 2023 14:33
Operator : JC/MD
Sample : 02340-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE14

Quant Time: Apr 19 05:01:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	132299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48265	5.303	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.000%			
7) Chloroethane-d5	1.912	69	43395	5.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.565	65	17907	4.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.623	46	106049	50.863	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.720%			
24) Chloroform-d	5.057	84	93568	5.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.000%			
26) 1,2-Dichloroethane-d4	5.697	65	48018	5.553	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	5.722	84	184834	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
36) 1,2-Dichloropropane-d6	6.687	67	60705	5.620	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.400%			
41) Toluene-d8	7.893	98	164721	4.925	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	8.176	79	22557	5.442	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.800%			
46) 2-Hexanone-d5	8.629	63	94202	55.948	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.900%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47495	5.282	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	63694	5.846	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	11964	1.451	ug/L	94
12) 1,1-Dichloroethene	2.578	96	108506	14.486	ug/L #	75
17) Methyl tert-butyl Ether	3.359	73	12487	0.688	ug/L	93
18) trans-1,2-Dichloroethene	3.346	96	1347	0.173	ug/L	72
19) 1,1-Dichloroethane	3.867	63	55066	3.842	ug/L #	96
22) cis-1,2-Dichloroethene	4.661	96	86056	8.209	ug/L	97
29) 1,1,1-Trichloroethane	5.311	97	50489	4.088	ug/L	96
34) Trichloroethene	6.536	95	469607	52.614	ug/L	95
45) 1,1,2-Trichloroethane	8.394	97	699	0.111	ug/L	91
47) Tetrachloroethene	8.549	164	643344	98.101	ug/L	94

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

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