Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051836.D
Acq On : 14 Nov 2022 15:53
Operator : JC/MD
Sample : N5593-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AD5

Quant Time: Nov 15 03:03:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	150375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47880	4.228	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.903	69	51063	4.323	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.565	65	19033	4.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.616	46	170258	41.510	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.020%			
24) Chloroform-d	5.060	84	126235	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.700	65	68630	4.794	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.726	84	220215	4.541	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.687	67	84964	5.011	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.896	98	159944	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.179	79	19799	3.819	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.629	63	131856	42.246	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.500%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	78840	5.074	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	58886	5.883	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.134	101	9288	0.426	ug/L	96
12) 1,1-Dichloroethene	2.578	96	57257	4.380	ug/L	98
16) Methylene chloride	3.047	84	5735	0.268	ug/L	98
17) Methyl tert-butyl Ether	3.359	73	3000	0.100	ug/L #	85
19) 1,1-Dichloroethane	3.870	63	7425	0.287	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	40551	2.612	ug/L	97
25) Chloroform	5.089	83	16276	0.606	ug/L	97
29) 1,1,1-Trichloroethane	5.311	97	3500	0.168	ug/L	96
34) Trichloroethene	6.539	95	353815	24.177	ug/L	99
47) Tetrachloroethene	8.552	164	433378	38.666	ug/L	96

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

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