Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
Data File : VU051825.D
Acq On : 11 Nov 2022 19:23
Operator : JC/MD
Sample : N5593-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AE2

Quant Time: Nov 12 01:24:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 01:22:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200185	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80627	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66390	4.403	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.000%			
7) Chloroethane-d5	1.909	69	65679	4.177	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.565	65	27937	5.106	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.200%			
20) 2-Butanone-d5	4.620	46	217300	39.797	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.600%			
24) Chloroform-d	5.060	84	145066	4.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	5.700	65	79777	4.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
32) Benzene-d6	5.726	84	295747	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.690	67	104672	4.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.896	98	234845	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.179	79	31621	4.557	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.629	63	190430	45.584	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.160%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	91990	4.423	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	87459	5.910	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.134	101	2616	0.090	ug/L	98
12) 1,1-Dichloroethene	2.578	96	64666	3.716	ug/L	89
19) 1,1-Dichloroethane	3.864	63	8238	0.239	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	28537	1.381	ug/L	99
25) Chloroform	5.089	83	21539	0.603	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	4516	0.162	ug/L	87
34) Trichloroethene	6.539	95	376346	19.213	ug/L	99
47) Tetrachloroethene	8.552	164	856836	57.116	ug/L	95

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

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