Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051926.D
Acq On : 19 Nov 2022 01:45
Operator : JC/MD
Sample : N5684-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1J5

Quant Time: Nov 19 03:09:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 22:29:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	227048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110887	5.021	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.912	69	89885	5.240	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.565	65	39040	4.932	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	4.617	46	196452	49.074	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.140%			
24) Chloroform-d	5.063	84	162947	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.700	65	87107	5.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.726	84	344332	4.844	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.687	67	110074	5.004	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.896	98	274077	4.262	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.179	79	35008	4.367	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.629	63	153855	45.290	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.580%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	91421	4.793	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	96370	5.636	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	8391	0.426	ug/L	100
9) Trichlorofluoromethane	2.141	101	10641	0.392	ug/L	97
12) 1,1-Dichloroethene	2.578	96	7792	0.473	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	19976	0.628	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	14004	0.756	ug/L	98
25) Chloroform	5.086	83	17317	0.537	ug/L	96
29) 1,1,1-Trichloroethane	5.311	97	1976	0.074	ug/L #	73
34) Trichloroethene	6.539	95	145470	7.485	ug/L	98
47) Tetrachloroethene	8.552	164	58361	3.918	ug/L	98

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

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