Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051930.D
Acq On : 19 Nov 2022 03:33
Operator : JC/MD
Sample : N5684-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1J9

Quant Time: Nov 19 04:09:33 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	230644	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	239257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	114472	5.102	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.913	69	92357	5.300	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.565	65	41086	5.109	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.200%			
20) 2-Butanone-d5	4.617	46	217872	53.576	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.160%			
24) Chloroform-d	5.060	84	175484	5.323	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.700	65	90763	5.451	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.726	84	371113	5.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.690	67	121064	5.507	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.200%			
41) Toluene-d8	7.896	98	301806	4.696	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	8.179	79	37534	4.686	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.629	63	168126	49.525	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.040%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	94655	4.966	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	101068	5.927	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	3333	0.167	ug/L	100
3) Chloromethane	1.527	50	7630	0.292	ug/L	88
9) Trichlorofluoromethane	2.138	101	8626	0.313	ug/L	96
12) 1,1-Dichloroethene	2.578	96	3956	0.236	ug/L #	1
17) Methyl tert-butyl Ether	3.356	73	6956	0.186	ug/L #	94
18) trans-1,2-Dichloroethene	3.356	96	5574	0.311	ug/L	92
19) 1,1-Dichloroethane	3.874	63	3839	0.119	ug/L #	92
22) cis-1,2-Dichloroethene	4.665	96	113879	6.050	ug/L	96
25) Chloroform	5.086	83	15037	0.459	ug/L	99
34) Trichloroethene	6.539	95	1049253	54.026	ug/L	98
47) Tetrachloroethene	8.552	164	107619	7.230	ug/L	98

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

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