Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029207.D
Acq On : 20 Nov 2022 06:13
Operator : SY/MD
Sample : N5651-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K0

Quant Time: Nov 21 00:23:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	307150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	282787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	128617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94218	5.032	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%			
7) Chloroethane-d5	1.568	69	76431	4.643	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.108	63	129341	3.790	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	3.896	46	177848	56.738	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.480%			
24) Chloroform-d	4.343	84	170595	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.031	65	79102	4.573	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.047	84	357025	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.066	67	105089	4.459	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.310	98	308116	4.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.622	79	30962	4.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.088	63	144678	44.092	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.180%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	74560	4.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	11.616	152	110041	4.782	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	14650	0.572	ug/L	98
3) Chloromethane	1.240	50	4034	0.190	ug/L	89
9) Trichlorofluoromethane	1.751	101	1699661	52.005	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	29950	1.619	ug/L	97
12) 1,1-Dichloroethene	2.118	96	18404	0.990	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	115520	2.898	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	1432	0.066	ug/L	87
19) 1,1-Dichloroethane	3.185	63	134492	3.815	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	17722	0.808	ug/L	99
25) Chloroform	4.371	83	11010	0.298	ug/L	95
27) 1,2-Dichloroethane	5.146	62	3100	0.163	ug/L #	94
29) 1,1,1-Trichloroethane	4.606	97	10056	0.303	ug/L	96
34) Trichloroethene	5.908	95	158200	7.151	ug/L	98
47) Tetrachloroethene	7.973	164	19369	1.093	ug/L	94

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

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