Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029208.D
Acq On : 20 Nov 2022 06:38
Operator : SY/MD
Sample : N5651-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K1

Quant Time: Nov 21 00:24:05 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	304623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	282870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	132832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	93513	5.035	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.800%			
7) Chloroethane-d5	1.568	69	77900	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.108	63	118287	3.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.899	46	171461	55.154	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.300%			
24) Chloroform-d	4.342	84	168989	4.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.027	65	77865	4.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.047	84	356016	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.066	67	104729	4.442	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.310	98	309827	4.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	7.622	79	31168	4.053	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.088	63	141056	42.975	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.960%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73750	4.512	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	11.616	152	108801	4.578	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	2922	0.115	ug/L	97
3) Chloromethane	1.240	50	3701	0.176	ug/L	100
9) Trichlorofluoromethane	1.751	101	71206	2.197	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	21768	0.551	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	19885	0.930	ug/L	97
19) 1,1-Dichloroethane	3.191	63	5614	0.161	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	30838	1.418	ug/L	100
25) Chloroform	4.371	83	7457	0.203	ug/L	89
34) Trichloroethene	5.908	95	225253	10.179	ug/L	98
47) Tetrachloroethene	7.969	164	41656	2.351	ug/L	99

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

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