Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029210.D
Acq On : 20 Nov 2022 07:26
Operator : SY/MD
Sample : N5651-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K3

Quant Time: Nov 21 00:24:34 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	310538	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	282214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	131533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	90984	4.806	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.568	69	76383	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.105	63	119177	3.454	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.000%			
20) 2-Butanone-d5	3.902	46	173793	54.839	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.680%			
24) Chloroform-d	4.342	84	165152	4.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
26) 1,2-Dichloroethane-d4	5.031	65	75672	4.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	5.047	84	352119	4.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.066	67	102529	4.359	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.310	98	305931	4.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.622	79	30078	3.921	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.088	63	134936	41.206	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.420%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71081	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.200%			
66) 1,2-Dichlorobenzene-d4	11.616	152	109678	4.661	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	2811	0.109	ug/L	97
3) Chloromethane	1.240	50	3746	0.174	ug/L	98
9) Trichlorofluoromethane	1.754	101	1708	0.052	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	7525	0.187	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	10167	0.466	ug/L	91
19) 1,1-Dichloroethane	3.188	63	3275	0.092	ug/L	87
22) cis-1,2-Dichloroethene	3.908	96	27572	1.244	ug/L	93
34) Trichloroethene	5.908	95	208038	9.423	ug/L	98
47) Tetrachloroethene	7.969	164	30433	1.721	ug/L	96

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

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