Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029209.D
Acq On : 20 Nov 2022 07:02
Operator : SY/MD
Sample : N5651-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K2

Quant Time: Nov 21 00:24:20 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	303937	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	280647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	129454	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94189	5.083	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.568	69	78695	4.831	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.108	63	121019	3.584	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.600%			
20) 2-Butanone-d5	3.896	46	175418	56.554	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.100%			
24) Chloroform-d	4.342	84	170919	4.493	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.031	65	79058	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.047	84	362066	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.066	67	104743	4.478	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.310	98	310088	4.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	7.622	79	29878	3.916	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.088	63	139777	42.923	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.840%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	74028	4.565	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	112938	4.876	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	3814	0.151	ug/L	96
3) Chloromethane	1.240	50	2731	0.130	ug/L	100
9) Trichlorofluoromethane	1.754	101	2397	0.074	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	7372	0.187	ug/L	95
18) trans-1,2-Dichloroethene	2.764	96	21713	1.017	ug/L	95
19) 1,1-Dichloroethane	3.195	63	3130	0.090	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	46375	2.138	ug/L	97
34) Trichloroethene	5.908	95	277900	12.657	ug/L	98
47) Tetrachloroethene	7.973	164	40439	2.300	ug/L	97

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

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