Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029226.D
Acq On : 20 Nov 2022 15:37
Operator : SY/MD
Sample : N5652-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K6

Quant Time: Nov 21 00:58:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 00:54:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	302413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	275547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	121747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	92936	5.041	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.800%			
7) Chloroethane-d5	1.568	69	79198	4.886	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.105	63	121613	3.620	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.905	46	181442	58.791	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.580%			
24) Chloroform-d	4.342	84	177812	4.698	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.027	65	85338	5.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.043	84	374188	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.063	67	109586	4.772	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.310	98	325420	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	7.619	79	33341	4.451	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.088	63	152970	47.843	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.680%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	78185	4.910	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	115046	5.282	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	15174	0.602	ug/L	97
3) Chloromethane	1.240	50	3209	0.153	ug/L	93
9) Trichlorofluoromethane	1.751	101	10407	0.323	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	12540	0.319	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	1589	0.074	ug/L	90
25) Chloroform	4.368	83	15945	0.438	ug/L	95
34) Trichloroethene	5.915	95	15113	0.701	ug/L	94
38) Bromodichloromethane	6.516	83	973	0.040	ug/L #	87
47) Tetrachloroethene	7.973	164	14241	0.825	ug/L	97

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

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