Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029203.D
Acq On : 20 Nov 2022 04:35
Operator : SY/MD
Sample : N5651-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1G7

Quant Time: Nov 20 05:14:41 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	5.612	114	309554	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	279571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94896	5.028	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%			
7) Chloroethane-d5	1.568	69	77013	4.642	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.105	63	124160	3.610	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	3.896	46	189525	59.994	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.980%			
24) Chloroform-d	4.342	84	170950	4.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.031	65	79658	4.569	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.047	84	361150	4.328	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.066	67	106319	4.563	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.310	98	314850	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.622	79	30862	4.061	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.088	63	144802	44.637	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.280%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73866	4.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	113151	4.845	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	3267	0.127	ug/L	96
3) Chloromethane	1.240	50	2757	0.129	ug/L	90
9) Trichlorofluoromethane	1.754	101	6748	0.205	ug/L	97
12) 1,1-Dichloroethene	2.114	96	5941	0.317	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	21515	0.536	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	7585	0.349	ug/L	97
19) 1,1-Dichloroethane	3.188	63	18052	0.508	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	40547	1.835	ug/L	99
34) Trichloroethene	5.908	95	349932	16.000	ug/L	98
47) Tetrachloroethene	7.969	164	173817	9.925	ug/L	97
65) 1,4-Dichlorobenzene	11.265	146	37056	0.926	ug/L	96
67) 1,2-Dichlorobenzene	11.635	146	28274	0.791	ug/L	97

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

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