Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029237.D
Acq On : 20 Nov 2022 20:06
Operator : SY/MD
Sample : N5652-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1M3

Quant Time: Nov 21 01:00:57 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	5.612	114	308638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	285759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	88430	4.700	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.567	69	74525	4.505	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.108	63	116089	3.386	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	3.895	46	192846	61.226	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.460%			
24) Chloroform-d	4.342	84	175115	4.533	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.030	65	80796	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	5.046	84	353974	4.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.066	67	107863	4.529	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.310	98	308506	4.018	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	7.622	79	33270	4.283	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.088	63	153778	46.377	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.760%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77742	4.708	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	112605	4.847	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	2662	0.103	ug/L #	86
3) Chloromethane	1.240	50	3368	0.158	ug/L	98
9) Trichlorofluoromethane	1.754	101	3977	0.121	ug/L	94
12) 1,1-Dichloroethene	2.114	96	3668	0.196	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	4402	0.110	ug/L #	95
18) trans-1,2-Dichloroethene	2.760	96	60532	2.793	ug/L	98
19) 1,1-Dichloroethane	3.198	63	2916	0.082	ug/L	92
22) cis-1,2-Dichloroethene	3.905	96	164700	7.476	ug/L	98
25) Chloroform	4.371	83	26057	0.702	ug/L	91
29) 1,1,1-Trichloroethane	4.606	97	1604	0.048	ug/L	96
33) Benzene	5.104	78	6778	0.078	ug/L	100
34) Trichloroethene	5.908	95	1368332	61.208	ug/L	98
38) Bromodichloromethane	6.509	83	3070	0.120	ug/L #	98
47) Tetrachloroethene	7.969	164	62573	3.496	ug/L	97

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

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