Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
Data File : VV030131.D
Acq On : 03 Mar 2023 11:27
Operator : SY/MD
Sample : 01769-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBYL4

Quant Time: Mar 03 22:26:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 22:25:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	140285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	137401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	73077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43286	4.769	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.539	69	45077	5.290	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.800%			
11) 1,1-Dichloroethene-d2	2.066	63	69866	3.744	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	3.822	46	97775	58.424	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.840%			
24) Chloroform-d	4.262	84	100233	5.406	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	4.953	65	43069	5.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.800%			
32) Benzene-d6	4.973	84	179555	4.857	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	5.998	67	59544	5.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.252	98	152481	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.561	79	17484	4.595	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.037	63	87020	55.274	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.540%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45613	5.764	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	65033	5.260	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	1040	0.091	ug/L #	85
22) cis-1,2-Dichloroethene	3.831	96	2432	0.246	ug/L	92
33) Benzene	5.021	78	106498	2.838	ug/L	100
51) Chlorobenzene	8.825	112	82458	3.008	ug/L	99
52) Ethylbenzene	8.957	91	4565	0.103	ug/L #	82
53) m,p-Xylene	9.085	106	5643	0.332	ug/L	97
54) o-Xylene	9.487	106	3779	0.233	ug/L	95
60) Isopropylbenzene	9.876	105	24813	0.590	ug/L	98
63) 1,2,4-Trimethylbenzene	10.860	105	14478	0.410	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	1902	0.087	ug/L	84
65) 1,4-Dichlorobenzene	11.217	146	4634	0.210	ug/L	92
67) 1,2-Dichlorobenzene	11.590	146	14198	0.734	ug/L	100

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

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