Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020223\
Data File : VV030018.D
Acq On : 02 Feb 2023 13:02
Operator : SY/MD
Sample : 01393-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B41

Quant Time: Feb 03 01:13:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 03 01:11:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	249890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	233845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	120447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81612	4.306	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.564	69	76237	4.852	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.104	63	113435	3.283	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.899	46	179440	53.414	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.820%			
24) Chloroform-d	4.339	84	150705	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.027	65	64694	4.394	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.043	84	310479	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.063	67	100009	4.926	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.307	98	259203	4.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.616	79	31097	4.194	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.085	63	157306	52.115	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.240%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	69631	4.680	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	100293	4.580	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
13) Acetone	2.188	43	12207	5.091	ug/L	93
21) 2-Butanone	4.005	43	9491	2.763	ug/L	97
25) Chloroform	4.368	83	66166	1.834	ug/L	97
31) Carbon tetrachloride	4.821	117	2470	0.093	ug/L	96
38) Bromodichloromethane	6.503	83	43104	1.841	ug/L	100
42) Toluene	7.378	91	791201	9.488	ug/L	100
49) Dibromochloromethane	8.236	129	26366	1.722	ug/L	100
52) Ethylbenzene	9.008	91	10052	0.115	ug/L	98
53) m,p-Xylene	9.130	106	4044	0.117	ug/L	92
54) o-Xylene	9.532	106	2965	0.090	ug/L	85
59) Bromoform	9.722	173	3943	0.505	ug/L	98

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

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