Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030361.D
Acq On : 30 Mar 2023 15:55
Operator : SY/MD
Sample : 02092-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB989

Quant Time: Mar 31 05:41:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108603	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	110199	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27894	3.878	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.536	69	31683	4.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.063	63	49763	2.916	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.400%#			
20) 2-Butanone-d5	3.835	46	89648	48.220	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.440%			
24) Chloroform-d	4.262	84	86449	4.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	4.957	65	44666	5.438	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	4.973	84	147119	4.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	5.998	67	50097	5.153	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.000%			
41) Toluene-d8	7.252	98	120450	4.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.564	79	17160	4.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.037	63	74038	50.336	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.680%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39555	5.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	11.567	152	62973	5.507	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	3309	0.240	ug/L #	88
3) Chloromethane	1.217	50	3946	0.227	ug/L	99
30) Cyclohexane	4.597	56	3410	0.211	ug/L #	84
33) Benzene	5.024	78	7486	0.191	ug/L	100
35) Methylcyclohexane	6.063	83	7270	0.439	ug/L	96
42) Toluene	7.330	91	5096	0.122	ug/L	87
51) Chlorobenzene	8.822	112	118962	4.457	ug/L	98
53) m,p-Xylene	9.085	106	7500	0.430	ug/L	95
54) o-Xylene	9.487	106	5429	0.325	ug/L	94
60) Isopropylbenzene	9.876	105	82094	1.740	ug/L	99
62) 1,3,5-Trimethylbenzene	10.484	105	6261	0.163	ug/L	91
63) 1,2,4-Trimethylbenzene	10.860	105	6189	0.158	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	22006	0.935	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	48217	2.034	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	3808	0.180	ug/L	87

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

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