Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030364.D
Acq On : 30 Mar 2023 17:08
Operator : SY/MD
Sample : 02122-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB9A0

Quant Time: Mar 31 05:42:36 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	5.542	114	122946	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	116992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28586	3.511	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.536	69	33238	4.206	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.063	63	52427	2.713	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.200%#			
20) 2-Butanone-d5	3.818	46	111272	52.869	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.740%			
24) Chloroform-d	4.262	84	90845	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	4.953	65	47049	5.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	4.970	84	156079	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	5.998	67	52189	5.056	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.252	98	130577	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	7.561	79	18545	4.772	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.034	63	86478	55.380	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.760%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43506	5.348	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	11.571	152	62635	5.390	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.114	85	3864	0.247	ug/L	91
3) Chloromethane	1.220	50	2762	0.140	ug/L	98
13) Acetone	2.153	43	6131	3.046	ug/L	89
30) Cyclohexane	4.590	56	3877	0.226	ug/L	94
33) Benzene	5.024	78	4385	0.106	ug/L	100
35) Methylcyclohexane	6.059	83	2874	0.163	ug/L	91
42) Toluene	7.330	91	4438	0.100	ug/L	91
51) Chlorobenzene	8.821	112	98191	3.465	ug/L	98
53) m,p-Xylene	9.085	106	4499	0.243	ug/L	75
54) o-Xylene	9.490	106	3683	0.208	ug/L	97
60) Isopropylbenzene	9.876	105	35019	0.730	ug/L	100
63) 1,2,4-Trimethylbenzene	10.863	105	3073	0.077	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	3774	0.158	ug/L	97
65) 1,4-Dichlorobenzene	11.217	146	11005	0.457	ug/L	93
67) 1,2-Dichlorobenzene	11.590	146	2551	0.118	ug/L	93

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

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