Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
Data File : VV034039.D
Acq On : 07 Feb 2024 18:31
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

Quant Time: Feb 08 04:52:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 08 04:46:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	30838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	28718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	16027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8911	3.731	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.600%			
7) Chloroethane-d5	1.522	69	7895	3.774	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.400%			
11) 1,1-Dichloroethene-d2	2.056	65	4751	4.125	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.400%			
20) 2-Butanone-d5	3.796	46	35025	87.320	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 174.640%#			
24) Chloroform-d	4.252	84	18875	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	4.950	65	11461	5.651	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.000%			
32) Benzene-d6	4.966	84	35246	4.091	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	5.995	67	11025	4.578	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.249	98	32352	4.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	7.567	79	4418	4.858	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.200%			
46) 2-Hexanone-d5	8.027	63	30346	93.473	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 186.940%#			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	10816	7.408	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 148.200%#			
66) 1,2-Dichlorobenzene-d4	11.564	152	13599	4.666	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
13) Acetone	2.114	43	4844	15.918	ug/L #	40
15) Methyl Acetate	2.378	43	3927	5.453	ug/L	98
16) Methylene chloride	2.445	84	4358	2.108	ug/L	93
22) cis-1,2-Dichloroethene	3.825	96	539	0.217	ug/L	88
29) 1,1,1-Trichloroethane	4.516	97	3388	0.879	ug/L	93
30) Cyclohexane	4.587	56	1952	0.521	ug/L	96
33) Benzene	5.018	78	6052	0.703	ug/L	100
34) Trichloroethene	5.841	95	7001	2.808	ug/L	93
35) Methylcyclohexane	6.046	83	2403	0.614	ug/L	98
42) Toluene	7.323	91	15437	1.677	ug/L	95
47) Tetrachloroethene	7.911	164	513	0.253	ug/L #	89
52) Ethylbenzene	8.956	91	3750	0.354	ug/L	96
53) m,p-Xylene	9.085	106	1115	0.278	ug/L	99
54) o-Xylene	9.487	106	732	0.190	ug/L	83
63) 1,2,4-Trimethylbenzene	10.860	105	1374	0.141	ug/L	88

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

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