Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
Data File : VV032351.D
Acq On : 10 Oct 2023 00:40
Operator : SY/MD
Sample : 04774-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX867

Quant Time: Oct 10 06:01:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	97180	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100381	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	44610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42989	5.439	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.800%			
7) Chloroethane-d5	1.532	69	34888	5.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.800%			
11) 1,1-Dichloroethene-d2	2.059	65	15903	4.771	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.400%			
20) 2-Butanone-d5	3.802	46	99379	49.706	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.420%			
24) Chloroform-d	4.252	84	66554	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	4.950	65	34129	5.168	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	4.963	84	128712	4.358	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	5.992	67	42346	4.327	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.249	98	115203	4.265	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	7.561	79	14617	4.215	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.400%			
46) 2-Hexanone-d5	8.030	63	86540	53.039	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.080%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34176	4.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	39401	4.760	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
13) Acetone	2.127	43	6066	3.936	ug/L	86
18) trans-1,2-Dichloroethene	2.699	96	10212	1.251	ug/L	98
19) 1,1-Dichloroethane	3.121	63	4322	0.281	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	10875	1.237	ug/L	95
30) Cyclohexane	4.587	56	2815	0.188	ug/L	97
33) Benzene	5.021	78	13093	0.370	ug/L	100
34) Trichloroethene	5.834	95	177209	18.368	ug/L	98
35) Methylcyclohexane	6.050	83	4336	0.290	ug/L #	75
42) Toluene	7.323	91	29176	0.774	ug/L	98
52) Ethylbenzene	8.956	91	6144	0.146	ug/L	89
53) m,p-Xylene	9.078	106	5232	0.336	ug/L	99
54) o-Xylene	9.487	106	2401	0.160	ug/L	87
63) 1,2,4-Trimethylbenzene	10.860	105	4114	0.146	ug/L	96

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

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