Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
Data File : VV032311.D
Acq On : 06 Oct 2023 19:09
Operator : SY/MD
Sample : 04774-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX869

Quant Time: Oct 07 05:09:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 07 05:00:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	74655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	81304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36942	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22769	3.750	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.532	69	22554	4.576	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.060	65	9803	3.828	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	3.790	46	91941	59.861	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.720%			
24) Chloroform-d	4.253	84	49150	4.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	4.947	65	26057	5.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	4.963	84	90399	3.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	5.992	67	31077	3.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.400%			
41) Toluene-d8	7.246	98	79055	3.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
43) trans-1,3-Dichloroprop...	7.561	79	10953	3.900	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.027	63	74082	56.057	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.120%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29386	5.300	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	30035	4.381	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
13) Acetone	2.114	43	5380	4.545	ug/L	87
18) trans-1,2-Dichloroethene	2.700	96	737	0.118	ug/L	93
22) cis-1,2-Dichloroethene	3.822	96	6768	1.002	ug/L	95
25) Chloroform	4.281	83	7188	0.621	ug/L	99
30) Cyclohexane	4.590	56	2895	0.238	ug/L	98
31) Carbon tetrachloride	4.745	117	5462	0.584	ug/L	99
33) Benzene	5.021	78	6112	0.214	ug/L	100
34) Trichloroethene	5.834	95	891421	114.075	ug/L	98
35) Methylcyclohexane	6.050	83	3618	0.299	ug/L	96
42) Toluene	7.326	91	18702	0.613	ug/L	99
47) Tetrachloroethene	7.915	164	695	0.117	ug/L	96
52) Ethylbenzene	8.957	91	4003	0.118	ug/L	98
53) m,p-Xylene	9.079	106	2819	0.224	ug/L	86
54) o-Xylene	9.487	106	1198	0.099	ug/L	85
63) 1,2,4-Trimethylbenzene	10.860	105	1828	0.078	ug/L	88

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
Data File : VV032311.D
Acq On : 06 Oct 2023 19:09
Operator : SY/MD
Sample : 04774-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX869

Quant Time: Oct 07 05:09:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 07 05:00:49 2023
Response via : Initial Calibration