Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038245.D
Acq On : 21 Nov 2024 16:48
Operator : SY/MD
Sample : P4883-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K7

Quant Time: Nov 22 01:49:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	242595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	268681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	109787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65877	3.543	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.800%			
7) Chloroethane-d5	1.529	69	68135	4.530	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.053	65	31665	3.957	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	3.780	46	180994	48.658	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.320%			
24) Chloroform-d	4.239	84	166710	4.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	4.937	65	83283	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	4.950	84	284991	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	5.982	67	98022	4.587	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.239	98	227734	3.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.800%			
43) trans-1,3-Dichloroprop...	7.558	79	30903	3.890	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.017	63	156772	50.765	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.540%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90386	4.983	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	99926	5.342	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	7652	0.421	ug/L	92
16) Methylene chloride	2.442	84	24452	1.238	ug/L	98
17) Methyl tert-butyl Ether	2.699	73	4029	0.103	ug/L #	83
22) cis-1,2-Dichloroethene	3.812	96	7505	0.398	ug/L	94
29) 1,1,1-Trichloroethane	4.503	97	52425	1.627	ug/L	98
34) Trichloroethene	5.828	95	112771	5.481	ug/L	98
42) Toluene	7.323	91	29551	0.370	ug/L	95
47) Tetrachloroethene	7.898	164	75085	4.542	ug/L	97
51) Chlorobenzene	8.815	112	15506	0.282	ug/L	99
52) Ethylbenzene	8.953	91	10288	0.121	ug/L	88
53) m,p-Xylene	9.075	106	6085	0.190	ug/L	86
67) 1,2-Dichlorobenzene	11.577	146	7227	0.230	ug/L	94

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038245.D
Acq On : 21 Nov 2024 16:48
Operator : SY/MD
Sample : P4883-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K7

Quant Time: Nov 22 01:49:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration