Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038268.D
Acq On : 22 Nov 2024 14:19
Operator : SY/MD
Sample : P4884-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N3

Quant Time: Nov 23 00:01:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	215142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	242928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	94286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63704	3.863	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.529	69	65975	4.946	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.053	65	27652	3.897	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	3.780	46	165220	50.085	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.160%			
24) Chloroform-d	4.240	84	154481	4.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	4.937	65	78391	5.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	4.950	84	265826	4.234	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	5.982	67	94232	4.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.236	98	196082	3.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.600%#			
43) trans-1,3-Dichloroprop...	7.558	79	23846	3.320	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.018	63	130009	46.562	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.120%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79837	4.868	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	82715	5.149	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.709	101	10525	0.372	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	4681	0.290	ug/L #	85
16) Methylene chloride	2.442	84	26410	1.507	ug/L	95
17) Methyl tert-butyl Ether	2.696	73	24525	0.706	ug/L #	91
19) 1,1-Dichloroethane	3.111	63	11189	0.381	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	5420	0.324	ug/L	81
25) Chloroform	4.268	83	12493	0.397	ug/L	96
29) 1,1,1-Trichloroethane	4.503	97	32384	1.111	ug/L	100
34) Trichloroethene	5.831	95	56113	3.017	ug/L	98
42) Toluene	7.326	91	17799	0.246	ug/L	80
47) Tetrachloroethene	7.895	164	106112	7.099	ug/L	99
51) Chlorobenzene	8.812	112	11914	0.239	ug/L #	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038268.D
Acq On : 22 Nov 2024 14:19
Operator : SY/MD
Sample : P4884-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N3

Quant Time: Nov 23 00:01:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration