Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038191.D
Acq On : 19 Nov 2024 20:59
Operator : SY/MD
Sample : P4882-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J5

Quant Time: Nov 20 00:41:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	193387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	211891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	88423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	69983	4.721	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.529	69	62992	5.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.053	65	31785	4.983	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	3.783	46	181826	61.319	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.640%			
24) Chloroform-d	4.243	84	147847	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	4.937	65	77892	6.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.600%			
32) Benzene-d6	4.953	84	267354	4.882	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	5.982	67	91162	5.410	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.240	98	211365	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	7.558	79	31472	5.023	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.400%			
46) 2-Hexanone-d5	8.018	63	166830	68.501	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 137.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88058	6.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.200%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	91236	6.056	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.200%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	3139	0.172	ug/L	95
3) Chloromethane	1.214	50	6503	0.413	ug/L	90
16) Methylene chloride	2.439	84	12788	0.812	ug/L	92
17) Methyl tert-butyl Ether	2.700	73	74377	2.382	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	5219	0.347	ug/L	93
29) 1,1,1-Trichloroethane	4.503	97	20803	0.819	ug/L	97
34) Trichloroethene	5.831	95	55665	3.431	ug/L	98
42) Toluene	7.326	91	11721	0.186	ug/L	85
47) Tetrachloroethene	7.899	164	41421	3.177	ug/L	98
51) Chlorobenzene	8.818	112	6300	0.145	ug/L	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038191.D
Acq On : 19 Nov 2024 20:59
Operator : SY/MD
Sample : P4882-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J5

Quant Time: Nov 20 00:41:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration