

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038183.D
 Acq On : 19 Nov 2024 17:44
 Operator : SY/MD
 Sample : P4882-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H2

Quant Time: Nov 20 00:37:03 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	222289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	245124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	104619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80535	4.727	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.529	69	76204	5.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.053	65	36773	5.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	3.780	46	187391	54.979	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.960%
24) Chloroform-d	4.240	84	177509	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	4.937	65	86755	5.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.000%
32) Benzene-d6	4.953	84	324384	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	5.982	67	105403	5.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.236	98	259455	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	7.555	79	35947	4.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.018	63	163790	58.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.280%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91353	5.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	107653	6.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds					Qvalue	
3) Chloromethane	1.214	50	5917	0.327	ug/L	88
9) Trichlorofluoromethane	1.709	101	4153	0.142	ug/L	100
16) Methylene chloride	2.439	84	16163	0.893	ug/L	92
17) Methyl tert-butyl Ether	2.699	73	16169	0.450	ug/L #	95
25) Chloroform	4.269	83	24230	0.746	ug/L	95
29) 1,1,1-Trichloroethane	4.506	97	17727	0.603	ug/L	99
34) Trichloroethene	5.834	95	24536	1.307	ug/L	97
47) Tetrachloroethene	7.902	164	19016	1.261	ug/L	97

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

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