

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038205.D
 Acq On : 20 Nov 2024 11:08
 Operator : SY/MD
 Sample : P4882-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J5

Quant Time: Nov 21 01:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	222241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	236316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	95830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	75594	4.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.529	69	71293	5.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.053	65	34491	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	3.799	46	192575	56.512	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.020%
24) Chloroform-d	4.240	84	173437	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	4.937	65	85355	5.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	4.953	84	301382	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	5.982	67	100522	5.349	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.240	98	243230	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.558	79	33130	4.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.021	63	161438	59.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.880%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85050	5.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	98250	6.017	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.400%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	4669	0.258	ug/L	88
16) Methylene chloride	2.442	84	17800	0.983	ug/L	97
17) Methyl tert-butyl Ether	2.700	73	84042	2.342	ug/L	99
22) cis-1,2-Dichloroethene	3.812	96	5621	0.325	ug/L	88
29) 1,1,1-Trichloroethane	4.507	97	24562	0.867	ug/L	98
34) Trichloroethene	5.831	95	51173	2.828	ug/L	96
47) Tetrachloroethene	7.899	164	38301	2.634	ug/L	96
51) Chlorobenzene	8.812	112	7972	0.165	ug/L	99

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

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