

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038185.D
 Acq On : 19 Nov 2024 18:32
 Operator : SY/MD
 Sample : P4882-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H9

Quant Time: Nov 20 00:37:55 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	214874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	230689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	98266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82160	4.989	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.529	69	76324	5.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%
11) 1,1-Dichloroethene-d2	2.053	65	36850	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.000%
20) 2-Butanone-d5	3.780	46	202328	61.410	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.820%
24) Chloroform-d	4.240	84	180199	5.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%
26) 1,2-Dichloroethane-d4	4.937	65	89269	6.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.400%
32) Benzene-d6	4.953	84	326346	5.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	5.982	67	105979	5.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.236	98	268889	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.554	79	35886	5.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.018	63	177897	67.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.180%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91799	5.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	108594	6.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.800%#
Target Compounds			Qvalue			
9) Trichlorofluoromethane	1.709	101	1955419	69.269	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	25633	1.591	ug/L	100
12) 1,1-Dichloroethene	2.063	96	16114	1.050	ug/L #	1
16) Methylene chloride	2.439	84	85928	4.910	ug/L	99
19) 1,1-Dichloroethane	3.104	63	151791	5.172	ug/L	99
22) cis-1,2-Dichloroethene	3.812	96	18395	1.100	ug/L	91
27) 1,2-Dichloroethane	5.056	62	9856	0.577	ug/L	95
29) 1,1,1-Trichloroethane	4.503	97	91266	3.299	ug/L	99
34) Trichloroethene	5.828	95	113720	6.438	ug/L	98
42) Toluene	7.317	91	46676	0.680	ug/L	98
47) Tetrachloroethene	7.899	164	73248	5.160	ug/L	97
51) Chlorobenzene	8.815	112	23745	0.502	ug/L	94
52) Ethylbenzene	8.950	91	13347	0.183	ug/L	100
53) m,p-Xylene	9.075	106	9167	0.334	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	3526	0.229	ug/L #	91
67) 1,2-Dichlorobenzene	11.574	146	8877	0.316	ug/L	94

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