

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038217.D
 Acq On : 20 Nov 2024 15:57
 Operator : SY/MD
 Sample : P4883-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K1

Quant Time: Nov 21 01:50:27 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	249028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	264575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	115291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73278	3.839	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.526	69	69267	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.053	65	32229	3.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.777	46	180884	47.372	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.740%
24) Chloroform-d	4.239	84	165678	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.937	65	83011	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.953	84	292582	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.982	67	99800	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.239	98	236699	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.558	79	33049	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.017	63	154749	50.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	83788	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	97829	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.105	85	3948	0.168	ug/L	98
9) Trichlorofluoromethane	1.709	101	1962760	59.993	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	32723	1.753	ug/L	98
12) 1,1-Dichloroethene	2.063	96	5967	0.335	ug/L #	1
16) Methylene chloride	2.439	84	78969	3.893	ug/L	96
17) Methyl tert-butyl Ether	2.696	73	5615	0.140	ug/L	97
18) trans-1,2-Dichloroethene	2.699	96	2702	0.144	ug/L	94
19) 1,1-Dichloroethane	3.108	63	34254	1.007	ug/L	97
22) cis-1,2-Dichloroethene	3.802	96	346429	17.881	ug/L	100
27) 1,2-Dichloroethane	5.056	62	9789	0.494	ug/L	98
29) 1,1,1-Trichloroethane	4.500	97	115369	3.636	ug/L	98
34) Trichloroethene	5.821	95	1423513	70.265	ug/L	98
42) Toluene	7.317	91	68895	0.875	ug/L	96
47) Tetrachloroethene	7.899	164	126193	7.752	ug/L	98
51) Chlorobenzene	8.812	112	32804	0.605	ug/L	96
52) Ethylbenzene	8.950	91	24110	0.289	ug/L	97
53) m,p-Xylene	9.072	106	16977	0.539	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.172	83	3590	0.203	ug/L #	86
67) 1,2-Dichlorobenzene	11.574	146	18214	0.552	ug/L	94

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

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