

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112424\
 Data File : VV038325.D
 Acq On : 24 Nov 2024 12:28
 Operator : SY/MD
 Sample : P4884-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M5

Quant Time: Nov 25 00:23:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 00:21:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	251851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110793	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	68202	3.719	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.529	69	64288	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.053	65	31447	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.802	46	150259	40.954	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.900%
24) Chloroform-d	4.243	84	156611	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.937	65	73903	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.953	84	275117	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.982	67	92268	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.239	98	223167	3.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.558	79	29902	4.015	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.024	63	118653	40.989	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.980%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	74198	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	94045	4.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%

Target Compounds					Qvalue	
9) Trichlorofluoromethane	1.709	101	2023889	64.381	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	31017	1.729	ug/L	95
12) 1,1-Dichloroethene	2.063	96	23257	1.361	ug/L #	14
16) Methylene chloride	2.442	84	122817	6.302	ug/L	95
17) Methyl tert-butyl Ether	2.696	73	282725	7.317	ug/L	100
19) 1,1-Dichloroethane	3.104	63	201844	6.176	ug/L	100
22) cis-1,2-Dichloroethene	3.812	96	24156	1.298	ug/L	96
25) Chloroform	4.272	83	13369	0.382	ug/L	98
27) 1,2-Dichloroethane	5.050	62	18156	0.954	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	107673	3.565	ug/L	97
34) Trichloroethene	5.828	95	89725	4.653	ug/L	98
42) Toluene	7.317	91	70613	0.942	ug/L	97
47) Tetrachloroethene	7.895	164	160675	10.369	ug/L	97
51) Chlorobenzene	8.812	112	47697	0.924	ug/L	96
52) Ethylbenzene	8.950	91	24285	0.306	ug/L	93
53) m,p-Xylene	9.069	106	15144	0.505	ug/L	98
54) o-Xylene	9.484	106	3374	0.116	ug/L	78
57) 1,1,2,2-Tetrachloroethane	10.175	83	6363	0.379	ug/L #	92
67) 1,2-Dichlorobenzene	11.574	146	16211	0.511	ug/L	97

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

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