

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061950.D
 Acq On : 22 Nov 2024 05:20
 Operator : MD/SY
 Sample : P4904-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG419

Quant Time: Nov 22 06:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166580	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	181657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46966	5.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.000%
7) Chloroethane-d5	1.907	69	38824	5.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.560	65	22128	6.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	135.600%#
20) 2-Butanone-d5	4.615	46	107552	41.916	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.840%
24) Chloroform-d	5.052	84	94914	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.692	65	49830	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.717	84	186460	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.679	67	61458	5.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	170411	5.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
43) trans-1,3-Dichloroprop...	8.174	79	19757	4.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.624	63	78733	38.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46296	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57118	5.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
16) Methylene chloride	3.036	84	20865	1.555	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	22719	0.793	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	2712	0.204	ug/L	84
29) 1,1,1-Trichloroethane	5.306	97	9954	0.475	ug/L	98
34) Trichloroethene	6.534	95	79369	5.421	ug/L	99
42) Toluene	7.965	91	11222	0.195	ug/L	99
47) Tetrachloroethene	8.544	164	13602	1.277	ug/L	95
51) Chlorobenzene	9.441	112	5670	0.144	ug/L	95

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

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