

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061701.D
 Acq On : 15 Nov 2024 03:57
 Operator : MD/SY
 Sample : P4804-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T4

Quant Time: Nov 15 05:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49479	4.439	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.911	69	49430	5.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.563	65	22837	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.624	46	124911	52.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.600%
24) Chloroform-d	5.052	84	107990	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.692	65	55954	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.718	84	226586	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.682	67	67938	5.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	206182	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.174	79	21639	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	105257	53.918	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	54094	5.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	70790	5.337	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
5) Vinyl chloride	1.602	62	59851	4.663	ug/L	16
17) Methyl tert-butyl Ether	3.354	73	726067	28.447	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	31044	2.718	ug/L	97
19) 1,1-Dichloroethane	3.862	63	22136	1.063	ug/L	97
22) cis-1,2-Dichloroethene	4.657	96	111403	8.648	ug/L	100
33) Benzene	5.766	78	15461	0.311	ug/L	100
34) Trichloroethene	6.537	95	14516	1.081	ug/L	96

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

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