

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056184.D
 Acq On : 10 Nov 2023 20:59
 Operator : MD/SY
 Sample : 05340-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL7

Quant Time: Nov 11 01:42:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	405687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	397751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	179492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	92482	3.673	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.910	69	75995	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.563	65	43804	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.624	46	258132	62.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.980%
24) Chloroform-d	5.058	84	213562	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.695	65	103454	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	427006	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.685	67	135712	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	358570	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	47545	4.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.630	63	218506	62.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105160	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	133339	4.817	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	6345	0.243	ug/L #	1
17) Methyl tert-butyl Ether	3.357	73	22200	0.378	ug/L	97
19) 1,1-Dichloroethane	3.862	63	23730	0.471	ug/L #	87
22) cis-1,2-Dichloroethene	4.663	96	3714	0.125	ug/L	97
29) 1,1,1-Trichloroethane	5.319	97	9596	0.211	ug/L	96
34) Trichloroethene	6.537	95	724723	23.296	ug/L	96
47) Tetrachloroethene	8.550	164	276658	11.849	ug/L	97

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

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