

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055175.D
 Acq On : 07 Sep 2023 05:48
 Operator : MD/SY
 Sample : 04267-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4D7

Quant Time: Sep 07 15:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	89683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29004	3.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	37044	4.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	18690	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.624	46	117185	51.270	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.540%
24) Chloroform-d	5.062	84	96761	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.702	65	49691	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.724	84	188287	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.689	67	63234	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.898	98	160387	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.181	79	14117	3.751	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.634	63	66616	43.598	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46611	4.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	58279	4.452	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
17) Methyl tert-butyl Ether	3.361	73	699621	34.335	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	66619	6.904	ug/L	93
34) Trichloroethene	6.541	95	26222	2.547	ug/L	95
47) Tetrachloroethene	8.550	164	1940	0.273	ug/L	91
70) 1,2,4-trichlorobenzene	13.843	180	6362	0.447	ug/L	98

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

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