

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055158.D
 Acq On : 06 Sep 2023 22:57
 Operator : MD/SY
 Sample : 04286-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4F7

Quant Time: Sep 07 02:27:56 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	169721	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	177765	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	90479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35402	4.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.907	69	44048	4.784	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.560	65	22276	4.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.628	46	151305	65.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.100%#	
24) Chloroform-d	5.062	84	115004	5.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
26) 1,2-Dichloroethane-d4	5.701	65	60810	5.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.727	84	219982	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.689	67	75257	5.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.898	98	189221	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.180	79	17160	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.634	63	83986	53.825	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.660%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57999	5.909	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	69699	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	3374	0.336	ug/L #	80
17) Methyl tert-butyl Ether	3.367	73	3092	0.150	ug/L #	93
19) 1,1-Dichloroethane	3.869	63	5272	0.306	ug/L #	93
22) cis-1,2-Dichloroethene	4.663	96	56107	5.758	ug/L	95
34) Trichloroethene	6.541	95	29427	2.799	ug/L	90
47) Tetrachloroethene	8.553	164	1484	0.204	ug/L #	73
51) Chlorobenzene	9.447	112	4628	0.173	ug/L #	72

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

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