

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055141.D
 Acq On : 06 Sep 2023 15:32
 Operator : MD/SY
 Sample : 04267-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4D3

Quant Time: Sep 06 20:41:29 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	168493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	174459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	87551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32497	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.907	69	40630	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	20534	4.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.624	46	128727	56.173	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.340%
24) Chloroform-d	5.062	84	104835	5.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.702	65	54911	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.727	84	200043	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.689	67	68094	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.898	98	173368	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.181	79	17059	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.634	63	75294	49.169	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50834	5.277	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	64072	5.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
2) Dichlorodifluoromethane	1.383	85	1490	0.152	ug/L #	87
12) 1,1-Dichloroethene	2.573	96	6860	0.881	ug/L #	1
17) Methyl tert-butyl Ether	3.370	73	3818	0.187	ug/L #	64
19) 1,1-Dichloroethane	3.872	63	6455	0.378	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	110662	11.439	ug/L	95
25) Chloroform	5.087	83	31848	1.790	ug/L	98
34) Trichloroethene	6.541	95	130285	12.626	ug/L	97
47) Tetrachloroethene	8.557	164	2467	0.346	ug/L	88

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

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