

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055139.D
 Acq On : 06 Sep 2023 14:44
 Operator : MD/SY
 Sample : 04267-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4D0

Quant Time: Sep 06 20:41:11 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	173374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	180551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	93647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32006	3.939	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.908	69	40009	4.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.560	65	19309	4.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.624	46	127903	54.242	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.480%	
24) Chloroform-d	5.062	84	102308	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.702	65	54734	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.724	84	198308	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.689	67	65401	4.614	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.898	98	171285	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.177	79	17576	4.502	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.634	63	75329	47.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.060%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50066	5.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63851	4.671	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
3) Chloromethane	1.512	50	4908	0.479	ug/L	99
19) 1,1-Dichloroethane	3.862	63	2094	0.119	ug/L #	87
22) cis-1,2-Dichloroethene	4.666	96	38524	3.870	ug/L	94
25) Chloroform	5.087	83	16331	0.892	ug/L	95
34) Trichloroethene	6.541	95	29267	2.740	ug/L	95
47) Tetrachloroethene	8.557	164	3260	0.442	ug/L	95

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

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