

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055123.D
 Acq On : 06 Sep 2023 03:26
 Operator : MD/SY
 Sample : 04267-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4C9

Quant Time: Sep 06 05:27:46 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	177537	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	181344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32950	3.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.907	69	40106	4.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.563	65	20565	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.627	46	127338	52.736	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.480%	
24) Chloroform-d	5.061	84	102291	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.701	65	53296	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.724	84	202841	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.688	67	65411	4.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.897	98	170420	4.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.184	79	15517	3.958	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.634	63	74672	46.912	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.820%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50206	5.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63806	4.712	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	2807	0.253	ug/L #	77
12) 1,1-Dichloroethene	2.573	96	1858	0.226	ug/L #	1
17) Methyl tert-butyl Ether	3.364	73	5971	0.277	ug/L #	91
22) cis-1,2-Dichloroethene	4.663	96	64441	6.322	ug/L	93
25) Chloroform	5.084	83	13538	0.722	ug/L	93
34) Trichloroethene	6.541	95	53006	4.942	ug/L	97
47) Tetrachloroethene	8.553	164	3236	0.437	ug/L	95
70) 1,2,4-trichlorobenzene	13.842	180	5665	0.385	ug/L	93

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

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