

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055058.D
 Acq On : 01 Sep 2023 22:22
 Operator : MD/SY
 Sample : 04230-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A8

Quant Time: Sep 01 23:51:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:46:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184590	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	185890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	98753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41821	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.911	69	48494	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	24055	4.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.624	46	151488	60.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.680%	
24) Chloroform-d	5.058	84	118981	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.698	65	63065	5.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.724	84	235336	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.688	67	75637	5.183	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	208380	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	8.177	79	19303	4.803	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.630	63	88128	54.011	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.020%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56249	5.480	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	74195	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.386	85	2067	0.193	ug/L	97
12) 1,1-Dichloroethene	2.576	96	21245	2.489	ug/L #	46
17) Methyl tert-butyl Ether	3.361	73	3225	0.144	ug/L #	80
19) 1,1-Dichloroethane	3.865	63	17539	0.937	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	222832	21.025	ug/L	97
25) Chloroform	5.084	83	58599	3.007	ug/L	96
29) 1,1,1-Trichloroethane	5.316	97	2878	0.179	ug/L #	76
31) Carbon tetrachloride	5.515	117	3118	0.233	ug/L #	52
34) Trichloroethene	6.541	95	120275	10.939	ug/L	97
47) Tetrachloroethene	8.550	164	1620	0.213	ug/L #	76

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055058.D
Acq On : 01 Sep 2023 22:22
Operator : MD/SY
Sample : 04230-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4A8

Quant Time: Sep 01 23:51:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 23:46:10 2023
Response via : Initial Calibration

