

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055269.D
 Acq On : 13 Sep 2023 03:50
 Operator : MD/SY
 Sample : 04350-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4N1

Quant Time: Sep 13 05:36:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 05:34:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	173675	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34837	4.280	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	43207	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.563	65	14566	3.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	4.624	46	128437	54.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.740%
24) Chloroform-d	5.062	84	95459	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.701	65	48663	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.724	84	177894	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.689	67	60209	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.897	98	156316	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.180	79	13834	3.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.631	63	73151	43.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46645	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	51703	3.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.800%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	2319	0.230	ug/L	99
3) Chloromethane	1.515	50	2406	0.234	ug/L	87
5) Vinyl chloride	1.602	62	1203082	110.996	ug/L	96
12) 1,1-Dichloroethene	2.576	96	93248	11.613	ug/L #	77
17) Methyl tert-butyl Ether	3.361	73	74271	3.527	ug/L	99
18) trans-1,2-Dichloroethene	3.354	96	8941	1.098	ug/L	87
19) 1,1-Dichloroethane	3.865	63	59846	3.399	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	4835150	484.874	ug/L	93
25) Chloroform	5.087	83	36584	1.995	ug/L	92
27) 1,2-Dichloroethane	5.795	62	11258	1.006	ug/L	95
29) 1,1,1-Trichloroethane	5.312	97	15780	0.955	ug/L #	86
33) Benzene	5.779	78	6009	0.148	ug/L	100
34) Trichloroethene	6.537	95	1565693	138.557	ug/L	98
47) Tetrachloroethene	8.553	164	16409	2.101	ug/L	94
51) Chlorobenzene	9.447	112	5655	0.197	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
Data File : VU055269.D
Acq On : 13 Sep 2023 03:50
Operator : MD/SY
Sample : 04350-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4N1

Quant Time: Sep 13 05:36:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 13 05:34:47 2023
Response via : Initial Calibration

