

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057178.D
 Acq On : 22 Dec 2023 09:20
 Operator : MD/SY
 Sample : 05912-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N0DL

Quant Time: Dec 22 12:39:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74023	5.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.800%
7) Chloroethane-d5	1.914	69	60118	5.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.563	65	27534	4.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.618	46	125858	61.102	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.200%
24) Chloroform-d	5.055	84	142355	5.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
26) 1,2-Dichloroethane-d4	5.695	65	71897	5.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.000%
32) Benzene-d6	5.721	84	250188	5.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.685	67	76607	5.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.800%
41) Toluene-d8	7.894	98	197758	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.174	79	27478	5.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.400%
46) 2-Hexanone-d5	8.627	63	107913	59.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55327	6.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	12.187	152	65271	5.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1644	0.146	ug/L	90
5) Vinyl chloride	1.602	62	2820	0.235	ug/L #	39
16) Methylene chloride	3.042	84	6136	0.514	ug/L	93
19) 1,1-Dichloroethane	3.872	63	4526	0.228	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	6531	0.593	ug/L	82
33) Benzene	5.769	78	5320	0.127	ug/L	100
51) Chlorobenzene	9.441	112	188430	6.527	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	9350	0.499	ug/L	90
67) 1,2-Dichlorobenzene	12.209	146	3859	0.232	ug/L #	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057178.D
Acq On : 22 Dec 2023 09:20
Operator : MD/SY
Sample : 05912-18DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3N0DL

Quant Time: Dec 22 12:39:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 22 01:33:10 2023
Response via : Initial Calibration

