

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055021.D
 Acq On : 31 Aug 2023 15:11
 Operator : MD/SY
 Sample : 04209-19DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH487DL

Quant Time: Sep 01 05:00:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	166578	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	160068	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	77563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37634	7.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.200%#
7) Chloroethane-d5	1.907	69	45910	6.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.200%#
11) 1,1-Dichloroethene-d2	2.563	65	21215	7.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	142.800%#
20) 2-Butanone-d5	4.634	46	119636	42.156	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.320%
24) Chloroform-d	5.062	84	96070	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.698	65	51555	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.724	84	195292	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.688	67	63930	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.897	98	173536	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.177	79	17048	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.634	63	72641	36.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.500%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	46313	4.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	59357	4.793	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	8008	0.693	ug/L	92
17) Methyl tert-butyl Ether	3.364	73	30105	1.375	ug/L #	78
22) cis-1,2-Dichloroethene	4.663	96	101609	10.369	ug/L	93
34) Trichloroethene	6.541	95	6814	0.651	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
Data File : VU055021.D
Acq On : 31 Aug 2023 15:11
Operator : MD/SY
Sample : 04209-19DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH487DL

Quant Time: Sep 01 05:00:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 04:57:47 2023
Response via : Initial Calibration

