

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU055000.D
 Acq On : 30 Aug 2023 15:39
 Operator : MD/SY
 Sample : 04230-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH491

Quant Time: Aug 31 02:37:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171318	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	166287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18754	3.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.907	69	27488	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.563	65	11628	3.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.628	46	178187	61.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.100%
24) Chloroform-d	5.062	84	88819	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.701	65	51257	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.724	84	154137	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.689	67	58655	4.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.897	98	137130	3.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.180	79	17055	3.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.634	63	115015	56.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57879	5.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	63089	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	7602	0.983	ug/L #	51
17) Methyl tert-butyl Ether	3.367	73	17969	0.798	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	5729	0.678	ug/L	99
19) 1,1-Dichloroethane	3.865	63	5567	0.314	ug/L #	84
22) cis-1,2-Dichloroethene	4.663	96	1191725	118.244	ug/L	95
25) Chloroform	5.084	83	10173	0.523	ug/L	98
34) Trichloroethene	6.541	95	961973	88.486	ug/L	98
45) 1,1,2-Trichloroethane	8.402	97	1840	0.249	ug/L	90
47) Tetrachloroethene	8.553	164	8638	1.106	ug/L	96
51) Chlorobenzene	9.447	112	3869	0.137	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
Data File : VU055000.D
Acq On : 30 Aug 2023 15:39
Operator : MD/SY
Sample : 04230-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH491

Quant Time: Aug 31 02:37:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 31 02:34:15 2023
Response via : Initial Calibration

