

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054595.D
 Acq On : 19 Jun 2023 14:42
 Operator : MD/SY
 Sample : 03284-08DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ5DL

Quant Time: Jun 20 05:52:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247956	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	49966	3.166	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.914	69	73183	4.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.563	65	25045	3.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.624	46	264453	59.605	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.220%	
24) Chloroform-d	5.058	84	173275	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.698	65	87506	5.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.724	84	324793	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.689	67	115816	5.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.894	98	261679	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.177	79	34634	4.388	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.631	63	175632	53.038	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.080%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91315	5.395	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106524	5.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	10574	0.387	ug/L	# 66
16) Methylene chloride	3.042	84	23994	0.949	ug/L	91
18) trans-1,2-Dichloroethene	3.354	96	24923	1.342	ug/L	91
19) 1,1-Dichloroethane	3.869	63	44938	1.169	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	132401	6.262	ug/L	96
33) Benzene	5.775	78	14555	0.166	ug/L	100
34) Trichloroethene	6.541	95	61684	2.655	ug/L	96
47) Tetrachloroethene	8.550	164	3696	0.208	ug/L	88
51) Chlorobenzene	9.444	112	64047	1.135	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
Data File : VU054595.D
Acq On : 19 Jun 2023 14:42
Operator : MD/SY
Sample : 03284-08DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCGZ5DL

Quant Time: Jun 20 05:52:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 17 06:10:25 2023
Response via : Initial Calibration

