

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050909.D
 Acq On : 22 Sep 2022 19:36
 Operator : JC/MD
 Sample : N4747-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A6

Quant Time: Sep 23 01:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	397877	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	381866	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	146031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	232863	56.489	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	112.980%	
7) Chloroethane-d5	1.906	69	133535	45.484	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	90.960%	
11) 1,1-Dichloroethene-d2	2.565	63	221574	34.544	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.080%	
21) 2-Butanone-d5	4.626	46	315505	118.552	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	118.550%	
24) Chloroform-d	5.060	84	288808	44.706	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.420%	
26) 1,2-Dichloroethane-d4	5.700	65	188387	47.319	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.640%	
32) Benzene-d6	5.726	84	589257	46.849	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.700%	
36) 1,2-Dichloropropane-d6	6.687	67	198077	46.655	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.300%	
41) Toluene-d8	7.896	98	478599	43.530	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.060%	
43) trans-1,3-Dichloroprop...	8.179	79	83367	45.138	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	90.280%	
47) 2-Hexanone-d5	8.629	63	172230	98.439	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	303485	46.886	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.780%	
66) 1,2-Dichlorobenzene-d4	12.192	152	164157	53.690	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.380%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	7852579	1674.694	ug/L	99
8) Chloroethane	1.928	64	225410	86.825	ug/L	100
12) 1,1-Dichloroethene	2.578	96	30645	10.019	ug/L #	1
17) trans-1,2-Dichloroethene	3.350	96	494437	157.709	ug/L	100
19) 1,1-Dichloroethane	3.867	63	90331	14.259	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	15384015	4425.585	ug/L #	92
27) 1,2-Dichloroethane	5.793	62	28023	5.841	ug/L	97
34) Trichloroethene	6.542	95	18414	5.641	ug/L	98
42) Toluene	7.970	91	33098	2.372	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
Data File : VU050909.D
Acq On : 22 Sep 2022 19:36
Operator : JC/MD
Sample : N4747-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A6

Quant Time: Sep 23 01:13:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration

