

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046167.D
 Acq On : 08 Dec 2021 11:50
 Operator : SY/MD
 Sample : M4960-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR8

Quant Time: Dec 09 03:19:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	162010	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	160304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81875	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54711	40.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.000%		
7) Chloroethane-d5	1.919	69	42330	41.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.620%		
11) 1,1-Dichloroethene-d2	2.575	63	76815	32.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.120%		
21) 2-Butanone-d5	4.642	46	95868	90.364	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.360%		
24) Chloroform-d	5.067	84	99003	44.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
26) 1,2-Dichloroethane-d4	5.706	65	68514	45.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
32) Benzene-d6	5.732	84	217362	47.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
36) 1,2-Dichloropropane-d6	6.693	67	66878	46.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.940%		
41) Toluene-d8	7.899	98	194763	46.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	8.182	79	31079	45.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.420%		
47) 2-Hexanone-d5	8.636	63	64704	95.837	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	99078	45.881	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	79161	50.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.400%		
Target Compounds					Qvalue	
13) Acetone	2.665	43	4266	3.217	ug/L	95

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

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