

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046538.D
 Acq On : 21 Dec 2021 21:21
 Operator : SY/MD
 Sample : M5149-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBT5

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 22 05:47:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34594	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32216	5.189	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.800%			
7) Chloroethane-d5	1.919	69	25929	5.304	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.575	65	13811	5.275	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.600%			
20) 2-Butanone-d5	4.658	46	103930	57.711	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.420%			
24) Chloroform-d	5.067	84	57893	5.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.707	65	35774	5.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.732	84	115308	5.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
36) 1,2-Dichloropropane-d6	6.694	67	34662	5.404	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.000%			
41) Toluene-d8	7.899	98	97795	5.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	8.182	79	15178	5.117	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.400%			
46) 2-Hexanone-d5	8.639	63	95887	55.058	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.120%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34494	5.240	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	37403	5.870	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.400%			
Target Compounds						
13) Acetone	2.697	43	10565m	6.257	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	2039	0.252	ug/L	91
30) Cyclohexane	5.391	56	3438	0.328	ug/L	98
34) Trichloroethene	6.546	95	48129	6.001	ug/L	98

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

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