

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022677.D
 Acq On : 07 Oct 2021 21:05
 Operator : SY/MD
 Sample : M4052-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX8

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 1:09:40 PM

Quant Time: Oct 08 04:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36936	5.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.564	69	35776	5.436	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.105	63	57044	3.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.400%		
20) 2-Butanone-d5	3.905	46	76658	39.920	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 79.840%		
24) Chloroform-d	4.349	84	54562	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 72.400%		
26) 1,2-Dichloroethane-d4	5.034	65	36510	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.600%		
32) Benzene-d6	5.050	84	143878	4.403	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.000%		
36) 1,2-Dichloropropane-d6	6.072	67	45413	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.800%		
41) Toluene-d8	7.317	98	122186	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	7.625	79	13813	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.000%		
46) 2-Hexanone-d5	8.091	63	59443	45.952	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.900%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30686	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	48661	5.518	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3416	0.531	ug/L	# 1
22) cis-1,2-Dichloroethene	3.915	96	15495	2.110	ug/L	82
25) Chloroform	4.378	83	26135	1.790	ug/L	94
31) Carbon tetrachloride	4.834	117	2898m	0.266	ug/L	
34) Trichloroethene	5.915	95	124747	15.519	ug/L	98
42) Toluene	7.400	91	2581	0.086	ug/L	97
47) Tetrachloroethene	7.979	164	5584	0.859	ug/L	94

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

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