

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023021.D
 Acq On : 23 Oct 2021 19:47
 Operator : SY/MD
 Sample : M4277-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:09:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	64155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	75684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	32489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33208	5.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.400%	
7) Chloroethane-d5	1.564	69	16882	4.868	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.098	63	31272	3.867	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.912	46	66043m	73.440	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	146.880%#	
24) Chloroform-d	4.346	84	45991	5.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	24751	5.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.050	84	88831	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.072	67	27901	4.102	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.320	98	85879	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.628	79	11077	4.648	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.098	63	60936	69.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	138.120%#	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	31082	6.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	132.400%#	
66) 1,2-Dichlorobenzene-d4	11.628	152	35761	6.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.400%#	
Target Compounds						
5) Vinyl chloride	1.307	62	2063	0.454	ug/L #	70
13) Acetone	2.198	43	30091	68.202	ug/L	100
16) Methylene chloride	2.503	84	1691	0.469	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	30146	7.582	ug/L #	93
34) Trichloroethene	5.915	95	910m	0.178	ug/L	
42) Toluene	7.400	91	4147	0.201	ug/L	97
47) Tetrachloroethene	7.982	164	1606	0.372	ug/L	88
53) m,p-xylene	9.153	106	860	0.105	ug/L	86

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

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