

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023438.D
 Acq On : 12 Nov 2021 12:42
 Operator : SY/MD
 Sample : M4580-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28626	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	26522	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.108	63	43298	3.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.912	46	45352	36.382	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	4.349	84	64881	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.034	65	32474	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	128192	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.072	67	39488	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.317	98	105304	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.628	79	13129	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.091	63	41153	33.378	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25907	4.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	40504	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds					Qvalue	
13) Acetone	2.201	43	3683m	4.835	ug/L	
25) Chloroform	4.375	83	11614	0.762	ug/L	93
38) Bromodichloromethane	6.516	83	2440	0.238	ug/L #	88
47) Tetrachloroethene	7.976	164	11429	1.516	ug/L	97

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

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