

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022777.D
 Acq On : 13 Oct 2021 21:49
 Operator : SY/MD
 Sample : M4167-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK6

Manual Integrations
 APPROVED

MMDadoda
 10/14/2021 2:06:57 PM

Quant Time: Oct 14 02:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119110	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32315	3.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.568	69	34500	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	46235	2.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.600%#
20) 2-Butanone-d5	3.892	46	99122	46.130	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.260%
24) Chloroform-d	4.352	84	81290	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.034	65	37837	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.053	84	151220	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.072	67	49440	4.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.320	98	126333	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.628	79	14586	4.170	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.091	63	81219	57.613	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37658	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	53601	5.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds					Qvalue	
13) Acetone	2.182	43	38499	32.131	ug/L #	43
30) Cyclohexane	4.670	56	2592m	0.206	ug/L	
49) Dibromochloromethane	8.252	129	754	0.112	ug/L	87
59) Bromoform	9.735	173	630	0.197	ug/L #	81

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

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