

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024056.D
 Acq On : 17 Dec 2021 11:55
 Operator : SY/MD
 Sample : M5090-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	88942	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22632	4.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.564	69	19536	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.104	63	34205	3.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.895	46	42066	45.031	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	4.346	84	49549	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	24584	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.050	84	94045	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	26278	4.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	82565	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	7.625	79	9563	4.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.088	63	31457	30.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17270	3.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	32068	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
13) Acetone	2.178	43	7868m	10.528	ug/L	
33) Benzene	5.101	78	2583	0.098	ug/L	100
42) Toluene	7.397	91	4509	0.151	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	1705	0.076	ug/L	87

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

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