

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023996.D
 Acq On : 15 Dec 2021 21:13
 Operator : SY/MD
 Sample : M5090-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	16451	3.266	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.568	69	16874	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.108	63	22682	2.307	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.200%#
20) 2-Butanone-d5	3.899	46	68994	70.102	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.200%#
24) Chloroform-d	4.352	84	49570	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.034	65	26041	4.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.053	84	77817	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.072	67	26220	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	57831	3.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.625	79	8918	3.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.091	63	49146	44.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21899	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	32137	4.875	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
3) Chloromethane	1.240	50	840	0.121	ug/L	91
13) Acetone	2.185	43	18122	23.015	ug/L	76
21) 2-Butanone	3.995	43	7082m	6.295	ug/L	

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

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