

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VV024065.D
 Acq On : 17 Dec 2021 15:28
 Operator : SY/MD
 Sample : M5090-10DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 BG3C3DL

Quant Time: Dec 18 01:46:31 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

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88025	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	91374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21620	4.569	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.564	69	19319	4.893	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.105	63	34133	3.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.905	46	40759m	44.087	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.180%	
24) Chloroform-d	4.349	84	52287	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.034	65	24644	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.053	84	96164	5.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.072	67	28182	5.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.317	98	81455	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	7.629	79	10589	4.675	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.092	63	33316	32.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18364	4.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31742	5.266	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
5) Vinyl chloride	1.307	62	39221	5.524	ug/L	98
16) Methylene chloride	2.510	84	2661	0.344	ug/L	88
18) trans-1,2-Dichloroethene	2.761	96	7518	1.150	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	71787	10.374	ug/L	99

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

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