

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111921\
 Data File : VV023650.D
 Acq On : 19 Nov 2021 17:51
 Operator : SY/MD
 Sample : M4706-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2021
 Supervised By : Mahesh Dadoda 11/22/2021

Quant Time: Nov 22 01:50:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 01:44:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108995	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25548	3.742	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.568	69	22870	4.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.108	63	35996	2.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.905	46	65866m	55.991	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.980%	
24) Chloroform-d	4.349	84	56082	3.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
26) 1,2-Dichloroethane-d4	5.034	65	28460	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.053	84	99164	3.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
36) 1,2-Dichloropropane-d6	6.072	67	31744	3.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.600%	
41) Toluene-d8	7.317	98	80020	2.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.800%#	
43) trans-1,3-Dichloroprop...	7.629	79	10677	3.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.000%	
46) 2-Hexanone-d5	8.092	63	46603	39.767	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24308	4.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	34632	4.109	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds					Qvalue	
48) 2-Hexanone	8.143	43	3386	1.436	ug/L #	93

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

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