

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
 Data File : VV030967.D
 Acq On : 01 May 2023 19:55
 Operator : SY/MD
 Sample : 02488-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 02 01:35:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/02/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	131302	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42040	3.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.536	69	34744	3.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.063	65	23275	4.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.838	46	88825m	46.303	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.600%	
24) Chloroform-d	4.259	84	84741	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	4.953	65	46204	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	4.970	84	146407	3.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	5.998	67	42759	3.876	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.600%	
41) Toluene-d8	7.252	98	124972	3.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	15341	3.710	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.037	63	57910	39.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.940%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33644	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	51333	4.135	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.455	84	2435	0.244	ug/L	86

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

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