

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
 Data File : VV028647.D
 Acq On : 20 Oct 2022 20:13
 Operator : SY/MD
 Sample : N5144-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 21 01:14:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168349	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	158942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	70167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81816	4.909	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.565	69	65396	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.105	63	111686	3.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.908	46	75545	24.082	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	48.160%
24) Chloroform-d	4.346	84	99565	4.027	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.027	65	49944	3.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
32) Benzene-d6	5.047	84	217287	3.142	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.800%#
36) 1,2-Dichloropropane-d6	6.066	67	68729	3.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.400%
41) Toluene-d8	7.313	98	179221	3.583	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.622	79	15319	2.910	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.200%
46) 2-Hexanone-d5	8.092	63	78781	36.044	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.080%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	38094	3.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	52046	4.127	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	6155	0.393	ug/L	86

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

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