

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110222\
 Data File : VV028838.D
 Acq On : 02 Nov 2022 13:56
 Operator : SY/MD
 Sample : N5353-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Nov 03 03:30:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	403537	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	365646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	155149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	157015	41.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.100%
7) Chloroethane-d5	1.564	69	154118	47.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.260%
11) 1,1-Dichloroethene-d2	2.105	63	237908	32.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.380%
21) 2-Butanone-d5	3.873	46	278249	99.922	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	4.342	84	261666	45.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
26) 1,2-Dichloroethane-d4	5.024	65	186360	48.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
32) Benzene-d6	5.043	84	545200	47.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	6.066	67	195557	49.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	7.310	98	452767	45.120	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	7.619	79	66293	44.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.100%
47) 2-Hexanone-d5	8.085	63	164678	92.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.990%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	244367	47.289	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.580%
66) 1,2-Dichlorobenzene-d4	11.615	152	151150	49.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.720%

Target Compounds Qvalue

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

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