

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091624\
 Data File : VV037300.D
 Acq On : 16 Sep 2024 12:08
 Operator : SY/MD
 Sample : P3993-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Sep 17 05:07:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	655885	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	640240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	292650	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	273818	45.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.280%
7) Chloroethane-d5	1.532	69	217608	46.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.860%
11) 1,1-Dichloroethene-d2	2.060	65	115608	45.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.680%
21) 2-Butanone-d5	3.796	46	184644	79.471	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.470%
24) Chloroform-d	4.243	84	455263	48.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	4.937	65	274995	46.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
32) Benzene-d6	4.953	84	935964	48.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	5.986	67	301575	49.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.580%
41) Toluene-d8	7.240	98	823596	47.191	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.380%
43) trans-1,3-Dichloroprop...	7.548	79	126837	45.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.520%
47) 2-Hexanone-d5	8.024	63	121786	73.675	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.670%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310806	42.311	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.620%
66) 1,2-Dichlorobenzene-d4	11.554	152	297983	50.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.680%

Target Compounds Qvalue

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

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