

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
 Data File : VV037703.D
 Acq On : 01 Oct 2024 15:17
 Operator : SY/MD
 Sample : P4239-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 02 04:39:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	621013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	604312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	276140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	172527	31.648	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.300%
7) Chloroethane-d5	1.532	69	163741	38.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.060	65	85362	37.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.960%
21) 2-Butanone-d5	3.793	46	206228	106.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.210%
24) Chloroform-d	4.243	84	449214	46.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
26) 1,2-Dichloroethane-d4	4.937	65	281848	49.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
32) Benzene-d6	4.953	84	859848	45.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
36) 1,2-Dichloropropane-d6	5.985	67	287893	47.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.620%
41) Toluene-d8	7.239	98	757352	44.168	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.340%
43) trans-1,3-Dichloroprop...	7.548	79	128144	45.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.620%
47) 2-Hexanone-d5	8.024	63	122504	96.346	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.350%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	350400	50.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	11.554	152	317752	54.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.220%
Target Compounds					Qvalue	
13) Acetone	2.114	43	25540	13.418	ug/L	94
48) 2-Hexanone	8.027	43	14434	4.844	ug/L	# 78

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

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