

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111623\
 Data File : VW032967.D
 Acq On : 16 Nov 2023 12:52
 Operator : SY/MD
 Sample : 05416-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 00:57:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 17 00:55:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	418852	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	428694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	205162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	145466	41.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.120%
7) Chloroethane-d5	1.532	69	126941	43.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.500%
11) 1,1-Dichloroethene-d2	2.056	65	67215	43.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.100%
21) 2-Butanone-d5	3.776	46	124869	82.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.230%
24) Chloroform-d	4.243	84	270224	44.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
26) 1,2-Dichloroethane-d4	4.937	65	166687	44.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
32) Benzene-d6	4.957	84	517241	44.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	5.985	67	155276	45.688	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.380%
41) Toluene-d8	7.243	98	460098	42.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	7.551	79	74126	41.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.160%
47) 2-Hexanone-d5	8.021	63	101756	81.726	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.730%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	216584	43.503	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	196168	49.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.420%

Target Compounds Qvalue

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

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