

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033480.D
 Acq On : 19 Dec 2023 16:08
 Operator : SY/MD
 Sample : 05912-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3M7

Quant Time: Dec 20 00:27:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	257087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	267585	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	104907	52.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.980%
7) Chloroethane-d5	1.532	69	89627	50.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.900%
11) 1,1-Dichloroethene-d2	2.060	65	46219	46.897	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.800%
21) 2-Butanone-d5	3.786	46	87296	87.489	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.490%
24) Chloroform-d	4.249	84	181333	46.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.940	65	116438	48.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
32) Benzene-d6	4.960	84	345514	47.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	5.989	67	108729	49.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.420%
41) Toluene-d8	7.243	98	280415	42.523	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	7.554	79	45417	42.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.740%
47) 2-Hexanone-d5	8.027	63	56212	76.407	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.410%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	141823	45.113	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.220%
66) 1,2-Dichlorobenzene-d4	11.561	152	109086	52.630	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.260%
Target Compounds						
42) Toluene	7.323	91	17031	2.253	ug/L	Qvalue 99

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

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