

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033405.D
 Acq On : 16 Dec 2023 02:32
 Operator : SY/MD
 Sample : 05802-17DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B30DL

Quant Time: Dec 16 04:26:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	224994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	232593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	100011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78333	45.210	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.420%
7) Chloroethane-d5	1.529	69	72181	46.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.060	65	38026	44.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.180%
21) 2-Butanone-d5	3.783	46	81328	93.134	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.130%
24) Chloroform-d	4.246	84	157951	46.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.180%
26) 1,2-Dichloroethane-d4	4.941	65	103039	48.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
32) Benzene-d6	4.960	84	290274	46.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	5.989	67	90958	47.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.680%
41) Toluene-d8	7.243	98	252591	44.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.140%
43) trans-1,3-Dichloroprop...	7.551	79	39363	42.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.480%
47) 2-Hexanone-d5	8.024	63	56292	88.027	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.030%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	122722	44.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	103675	55.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.320%
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.700	73	14158	3.111	ug/L	# 91
19) 1,1-Dichloroethane	3.114	63	4657	1.621	ug/L	91
20) cis-1,2-Dichloroethene	3.815	96	14912	8.776	ug/L	98
34) Trichloroethene	5.844	95	1951	1.147	ug/L	88
51) Chlorobenzene	8.815	112	212747	44.927	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	6889	2.334	ug/L	100
65) 1,4-Dichlorobenzene	11.210	146	23563	7.417	ug/L	96
67) 1,2-Dichlorobenzene	11.580	146	6138	1.998	ug/L	94

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

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