

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071624\
 Data File : VW036561.D
 Acq On : 16 Jul 2024 12:28
 Operator : SY/MD
 Sample : VW0716SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK348

Quant Time: Jul 17 02:26:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	252225	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	277866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	95268	26.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.440%
7) Chloroethane-d5	1.526	69	86092	27.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.047	65	46256	24.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.720%
21) 2-Butanone-d5	3.825	46	34380	55.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.180%
24) Chloroform-d	4.243	84	201521	27.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	4.937	65	111339	30.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.320%
32) Benzene-d6	4.953	84	366451	26.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.760%
36) 1,2-Dichloropropane-d6	5.985	67	113176	27.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.560%
41) Toluene-d8	7.239	98	316823	24.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.080%
43) trans-1,3-Dichloroprop...	7.554	79	44743	26.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.200%
47) 2-Hexanone-d5	8.030	63	26747	58.292	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.580%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	103834	29.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.360%
66) 1,2-Dichlorobenzene-d4	11.557	152	140657	32.910	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.640%#
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	24453	4.716	ug/L	99

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

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