

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036542.D
 Acq On : 15 Jul 2024 22:01
 Operator : SY/MD
 Sample : VV0715SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK346

Quant Time: Jul 16 04:15:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	309021	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	94689	21.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
7) Chloroethane-d5	1.526	69	83274	21.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	2.050	65	46163	20.305	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.240%
21) 2-Butanone-d5	3.825	46	31449	41.503	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.000%
24) Chloroform-d	4.243	84	191018	21.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	4.941	65	105272	23.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	4.957	84	354709	20.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	5.986	67	108663	21.578	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.320%
41) Toluene-d8	7.243	98	302239	19.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	7.555	79	41252	19.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	8.030	63	25592	45.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98453	23.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	134701	24.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
16) Methylene chloride	2.439	84	37887	5.963	ug/L	Qvalue 96

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

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