

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050824\
 Data File : VV035556.D
 Acq On : 08 May 2024 10:41
 Operator : SY/MD
 Sample : VV0508SBL04
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

Quant Time: May 09 01:18:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 01:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	406069	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	434699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	221767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124777	19.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
7) Chloroethane-d5	1.529	69	108998	21.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	2.053	65	57885	20.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.320%
21) 2-Butanone-d5	3.838	46	89519m	50.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.520%
24) Chloroform-d	4.243	84	274364	22.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	4.940	65	143708	24.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.320%
32) Benzene-d6	4.953	84	521173	21.902	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.985	67	170935	23.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	7.239	98	443962	20.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	7.554	79	68260	21.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	8.030	63	57136	43.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	168130	23.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	190390	24.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds					Qvalue	
16) Methylene chloride	2.445	84	21049	2.248	ug/L	99

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

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