

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050724\
 Data File : VV035547.D
 Acq On : 07 May 2024 12:19
 Operator : SY/MD
 Sample : VV0507SBL04
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK286

Quant Time: May 08 02:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:24:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	436448	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	458753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	230195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135320	20.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
7) Chloroethane-d5	1.529	69	116077	21.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.320%
11) 1,1-Dichloroethene-d2	2.053	65	61530	20.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	3.844	46	93264m	48.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.440%
24) Chloroform-d	4.246	84	282970	21.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	4.940	65	148820	23.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.957	84	537477	21.403	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.985	67	173520	22.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	7.243	98	459327	20.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.555	79	69765	21.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	8.034	63	63253	45.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	173661	23.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	192093	24.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	9306	0.925	ug/L	92

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

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