

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035564.D
 Acq On : 09 May 2024 10:37
 Operator : SY/MD
 Sample : VV0509SBL07
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK292

Quant Time: May 09 11:53:51 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	404493	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	427420	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	212040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	126927	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
7) Chloroethane-d5	1.529	69	110252	21.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	2.053	65	57848	20.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.600%
21) 2-Butanone-d5	3.841	46	67736	38.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.360%
24) Chloroform-d	4.243	84	272954	22.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.941	65	145795	24.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	4.957	84	512095	21.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	5.986	67	168263	23.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.243	98	423733	20.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.555	79	63064	20.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.680%
47) 2-Hexanone-d5	8.030	63	63361	48.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	170913	24.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	180493	24.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.120%
Target Compounds						
16) Methylene chloride	2.445	84	13469	1.444	ug/L	Qvalue 97

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

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