

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036014.D
 Acq On : 07 Jun 2024 16:46
 Operator : SY/MD
 Sample : P2754-21
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 00:33:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	638047	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	589020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	218629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151678	12.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.720%
7) Chloroethane-d5	1.526	69	145772	15.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	2.050	65	72075	13.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.200%
21) 2-Butanone-d5	3.835	46	86114	31.996	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.000%
24) Chloroform-d	4.243	84	360651	17.779	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	4.941	65	190041	17.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.480%
32) Benzene-d6	4.953	84	651938	18.620	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.480%
36) 1,2-Dichloropropane-d6	5.986	67	227752	20.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	7.240	98	511644	16.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	7.555	79	72666	16.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	8.031	63	47068	31.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	168017	20.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	11.558	152	158586	19.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.120%

Target Compounds Qvalue

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

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