

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036737.D
 Acq On : 26 Jul 2024 17:38
 Operator : SY/MD
 Sample : P3382-02
 Misc : 9.75g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20R8

Quant Time: Jul 27 04:18:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	499167	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	485804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	62963	11.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.080%
7) Chloroethane-d5	1.526	69	70974	14.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.480%
11) 1,1-Dichloroethene-d2	2.050	65	28775	9.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.800%#
21) 2-Butanone-d5	3.841	46	53123	41.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.280%
24) Chloroform-d	4.243	84	245790	18.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.480%
26) 1,2-Dichloroethane-d4	4.941	65	135738	20.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	4.957	84	345102	14.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.960%
36) 1,2-Dichloropropane-d6	5.986	67	133422	20.337	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.360%
41) Toluene-d8	7.243	98	259605	11.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.280%
43) trans-1,3-Dichloroprop...	7.555	79	50395	17.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.120%
47) 2-Hexanone-d5	8.034	63	40040	45.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	153082	26.772	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	140748	22.425	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%

Target Compounds Qvalue

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

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