

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036727.D
 Acq On : 26 Jul 2024 13:25
 Operator : SY/MD
 Sample : P3328-12
 Misc : 10.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20L5

Quant Time: Jul 27 04:16:11 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	514651	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	535064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	260557	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	59886	10.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.480%
7) Chloroethane-d5	1.529	69	68619	13.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
11) 1,1-Dichloroethene-d2	2.053	65	28003	9.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.600%#
21) 2-Butanone-d5	3.844	46	60384	45.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.800%
24) Chloroform-d	4.246	84	239349	17.585	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.320%
26) 1,2-Dichloroethane-d4	4.941	65	134048	19.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	4.957	84	334027	13.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.680%
36) 1,2-Dichloropropane-d6	5.986	67	129502	17.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.680%
41) Toluene-d8	7.243	98	266599	11.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	44.080%
43) trans-1,3-Dichloroprop...	7.555	79	53789	16.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	8.031	63	49737	51.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	164955	26.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	202322	22.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%

Target Compounds Qvalue

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

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