

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036729.D
 Acq On : 26 Jul 2024 14:11
 Operator : SY/MD
 Sample : P3328-21
 Misc : 9.62g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20N1MS

Quant Time: Jul 27 04:16:37 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	5.529	114	593509	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	579875	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	246911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	66993	10.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.240%
7) Chloroethane-d5	1.526	69	76168	12.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.880%
11) 1,1-Dichloroethene-d2	2.053	65	31403	9.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.560%#
21) 2-Butanone-d5	3.841	46	52778	34.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.580%
24) Chloroform-d	4.243	84	258135	16.445	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.800%
26) 1,2-Dichloroethane-d4	4.940	65	138823	17.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.720%
32) Benzene-d6	4.956	84	369366	13.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.760%
36) 1,2-Dichloropropane-d6	5.985	67	138772	17.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.880%
41) Toluene-d8	7.243	98	285881	10.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	43.600%
43) trans-1,3-Dichloroprop...	7.554	79	52375	15.045	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.200%
47) 2-Hexanone-d5	8.030	63	42400	40.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	154519	22.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	11.557	152	178344	20.691	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.760%

Target Compounds Qvalue

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

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