

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036728.D
 Acq On : 26 Jul 2024 13:48
 Operator : SY/MD
 Sample : P3328-23
 Misc : 8.65g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20N2

Quant Time: Jul 27 04:16:23 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	555428	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	553972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	248165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	68941	11.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.320%
7) Chloroethane-d5	1.526	69	78803	14.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.360%
11) 1,1-Dichloroethene-d2	2.047	65	32331	10.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.200%#
21) 2-Butanone-d5	3.844	46	54570	38.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.880%
24) Chloroform-d	4.243	84	271212	18.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.840%
26) 1,2-Dichloroethane-d4	4.937	65	144088	19.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.520%
32) Benzene-d6	4.953	84	385100	14.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.680%
36) 1,2-Dichloropropane-d6	5.985	67	144881	19.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.480%
41) Toluene-d8	7.239	98	298858	11.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.720%
43) trans-1,3-Dichloroprop...	7.555	79	58184	17.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.000%
47) 2-Hexanone-d5	8.030	63	44045	44.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	165008	25.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	204602	23.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%

Target Compounds Qvalue

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

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