

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036734.D
 Acq On : 26 Jul 2024 16:29
 Operator : SY/MD
 Sample : P3328-18
 Misc : 9.39g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20M3

Quant Time: Jul 27 04:17:49 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	359017	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	330196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	111855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	54825	13.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.760%
7) Chloroethane-d5	1.526	69	57260	16.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	2.047	65	24339	11.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.840%
21) 2-Butanone-d5	3.838	46	55574	60.560	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.120%
24) Chloroform-d	4.243	84	182272	19.196	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	4.941	65	103167	22.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	4.953	84	255361	16.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.280%
36) 1,2-Dichloropropane-d6	5.986	67	94468	21.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.760%
41) Toluene-d8	7.243	98	183719	12.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.200%
43) trans-1,3-Dichloroprop...	7.558	79	35916	18.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	8.030	63	40224	67.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.560%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	126142	32.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.840%#
66) 1,2-Dichlorobenzene-d4	11.558	152	85651	21.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%

Target Compounds Qvalue

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

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