

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036718.D
 Acq On : 25 Jul 2024 19:28
 Operator : SY/MD
 Sample : P3328-14
 Misc : 7.45g/10mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 26 05:03:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	360349	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	75032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	43244	10.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.840%
7) Chloroethane-d5	1.526	69	53046	14.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
11) 1,1-Dichloroethene-d2	2.050	65	22716	10.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.560%#
21) 2-Butanone-d5	3.838	46	15468	16.793	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.580%
24) Chloroform-d	4.246	84	165605	17.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.520%
26) 1,2-Dichloroethane-d4	4.941	65	92350	19.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.560%
32) Benzene-d6	4.957	84	229267	16.375	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.480%
36) 1,2-Dichloropropane-d6	5.986	67	83888	21.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	7.243	98	162868	12.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.760%
43) trans-1,3-Dichloroprop...	7.558	79	28641	16.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.600%
47) 2-Hexanone-d5	8.030	63	33901	63.853	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.700%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96632	27.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	54139	20.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.680%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	11511	7.693	ug/L #	60
16) Methylene chloride	2.439	84	72965	10.883	ug/L	95
34) Trichloroethene	5.841	95	10384	1.891	ug/L	96
61) 1,2,3-Trichloropropane	11.185	75	6572	4.969	ug/L #	56

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

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