

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036709.D
 Acq On : 25 Jul 2024 15:49
 Operator : SY/MD
 Sample : P3328-02
 Misc : 8.89g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1ZT2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/26/2024
 Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 26 05:02:16 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	488556	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	431544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	59714	11.160	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.640%		
7) Chloroethane-d5	1.526	69	67928	14.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.240%		
11) 1,1-Dichloroethene-d2	2.050	65	27907	9.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.440%#		
21) 2-Butanone-d5	3.834	46	53161	42.570	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.140%		
24) Chloroform-d	4.243	84	230264	17.821	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.280%		
26) 1,2-Dichloroethane-d4	4.937	65	124178	19.481	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.920%		
32) Benzene-d6	4.953	84	324148	15.849	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.400%		
36) 1,2-Dichloropropane-d6	5.985	67	118864	20.396	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.600%		
41) Toluene-d8	7.243	98	244431	12.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.080%		
43) trans-1,3-Dichloroprop...	7.555	79	43491	16.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.160%		
47) 2-Hexanone-d5	8.030	63	38192	49.244	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.480%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	138164	27.201	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152	133820	25.898	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.600%		
Target Compounds						
5) Vinyl chloride	1.275	62	33918	4.303	ug/L	96
13) Acetone	2.146	43	7755m	3.823	ug/L	
14) Carbon disulfide	2.230	76	11362	0.543	ug/L	95

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

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