

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071724\
 Data File : VW036595.D
 Acq On : 17 Jul 2024 15:52
 Operator : SY/MD
 Sample : P3238-18RE
 Misc : 5.78g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CG8RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316346	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	194036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35048	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122520	27.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%
7) Chloroethane-d5	1.526	69	105687	26.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.680%
11) 1,1-Dichloroethene-d2	2.050	65	53936	23.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.680%
21) 2-Butanone-d5	3.847	46	31905m	41.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.260%
24) Chloroform-d	4.243	84	199375	21.652	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.937	65	105971	23.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.953	84	346330	35.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.120%#
36) 1,2-Dichloropropane-d6	5.985	67	106509	36.919	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.680%#
41) Toluene-d8	7.243	98	217760	24.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	7.558	79	22875	19.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.280%
47) 2-Hexanone-d5	8.034	63	14088	43.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61569	25.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	25327	21.294	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.160%
Target Compounds						
13) Acetone	2.169	43	9115m	8.311	ug/L	
16) Methylene chloride	2.439	84	57160	8.789	ug/L	97

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

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