

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071724\
 Data File : VW036591.D
 Acq On : 17 Jul 2024 14:20
 Operator : SY/MD
 Sample : P3238-12
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF8

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:28:04 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	529642	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	515436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	182495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141997	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	1.529	69	120724	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.050	65	69003	17.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	3.844	46	34871m	26.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.700%
24) Chloroform-d	4.243	84	260049	16.868	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.480%
26) 1,2-Dichloroethane-d4	4.937	65	126160	16.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	4.953	84	487746	18.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	5.985	67	139442	18.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.800%
41) Toluene-d8	7.239	98	427837	18.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	7.551	79	49587	15.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	8.030	63	20437	24.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96880	15.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	125126	20.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.800%

Target Compounds Qvalue

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

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