

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036343.D
 Acq On : 28 Jun 2024 12:42
 Operator : SY/MD
 Sample : P3035-11
 Misc : 5.03g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jun 28 23:34:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	492565	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	497576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	208912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152670	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	1.526	69	135534	20.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	2.050	65	76345	19.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.640%
21) 2-Butanone-d5	3.847	46	49393m	25.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.880%
24) Chloroform-d	4.243	84	293433	20.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	4.937	65	150376	19.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.560%
32) Benzene-d6	4.953	84	569611	20.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.120%
36) 1,2-Dichloropropane-d6	5.982	67	175652	20.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.160%
41) Toluene-d8	7.239	98	490970	19.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	7.551	79	63319	16.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.120%
47) 2-Hexanone-d5	8.034	63	29165	21.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115099	16.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	179230	23.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	31638	3.263	ug/L	98

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

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