

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036153.D
 Acq On : 20 Jun 2024 10:20
 Operator : SY/MD
 Sample : P2775-07
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:47:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	270930	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	280571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	119106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	116969	23.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.920%
7) Chloroethane-d5	1.526	69	100569	25.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
11) 1,1-Dichloroethene-d2	2.050	65	55482	25.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.080%
21) 2-Butanone-d5	3.841	46	53270m	46.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.220%
24) Chloroform-d	4.240	84	216253	25.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.440%
26) 1,2-Dichloroethane-d4	4.937	65	123086	27.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.040%
32) Benzene-d6	4.953	84	399710	23.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	5.982	67	133798	25.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	7.239	98	324820	22.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	7.551	79	48960	22.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.960%
47) 2-Hexanone-d5	8.030	63	31029	43.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.220%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108040	27.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	117445	26.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.560%

Target Compounds Qvalue

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

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