

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036212.D
 Acq On : 21 Jun 2024 17:13
 Operator : SY/MD
 Sample : P2962-02
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T74

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 22 00:15:21 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	566080	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	530058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	205143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	171756	16.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	1.526	69	141756	17.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
11) 1,1-Dichloroethene-d2	2.050	65	78616	16.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	3.841	46	49189m	20.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.200%
24) Chloroform-d	4.243	84	292499	16.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.000%
26) 1,2-Dichloroethane-d4	4.937	65	153967	16.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.280%#
32) Benzene-d6	4.953	84	583396	18.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	5.985	67	183876	18.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	7.239	98	482139	17.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.360%
43) trans-1,3-Dichloroprop...	7.554	79	62333	15.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.280%
47) 2-Hexanone-d5	8.034	63	34834	25.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.820%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116036	15.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.600%
66) 1,2-Dichlorobenzene-d4	11.557	152	142654	18.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.840%

Target Compounds Qvalue

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

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