

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036524.D
 Acq On : 15 Jul 2024 13:51
 Operator : SY/MD
 Sample : P3215-07RE
 Misc : 5.32g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4C12RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	398081	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304335	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123650	21.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.720%		
7) Chloroethane-d5	1.526	69	103294	20.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.880%		
11) 1,1-Dichloroethene-d2	2.050	65	54809	18.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.840%		
21) 2-Butanone-d5	3.844	46	21176m	21.693	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.380%		
24) Chloroform-d	4.243	84	204052	17.610	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.440%		
26) 1,2-Dichloroethane-d4	4.937	65	106428	18.519	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.080%		
32) Benzene-d6	4.957	84	363878	23.966	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.880%		
36) 1,2-Dichloropropane-d6	5.986	67	112474	24.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.440%		
41) Toluene-d8	7.243	98	275240	19.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	7.555	79	32246	17.140	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.560%		
47) 2-Hexanone-d5	8.037	63	11745	23.371	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.740%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	77928	20.449	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	57053	24.916	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	29364	3.588	ug/L	94

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

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