

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036560.D
 Acq On : 16 Jul 2024 11:20
 Operator : SY/MD
 Sample : VV0716SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK347

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 17 02:26:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	269721	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	301774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	91976	23.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
7) Chloroethane-d5	1.526	69	83090	24.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.050	65	46039	23.201	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.800%		
21) 2-Butanone-d5	3.828	46	30664m	46.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.720%		
24) Chloroform-d	4.243	84	186801	23.793	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.160%		
26) 1,2-Dichloroethane-d4	4.937	65	98113	25.196	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.800%		
32) Benzene-d6	4.953	84	339845	22.573	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.985	67	104301	23.246	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	7.239	98	290592	20.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.680%		
43) trans-1,3-Dichloroprop...	7.555	79	39332	21.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.320%		
47) 2-Hexanone-d5	8.030	63	17923	35.966	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	83907	22.205	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	11.558	152	118753	26.501	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	21824	3.936	ug/L	98

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

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