

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036436.D
 Acq On : 03 Jul 2024 12:15
 Operator : SY/MD
 Sample : P3091-04
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 04 02:09:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	290090	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	305298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	134381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	106884	21.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.800%		
7) Chloroethane-d5	1.529	69	92224	23.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.760%		
11) 1,1-Dichloroethene-d2	2.053	65	51773	22.354	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.400%		
21) 2-Butanone-d5	3.838	46	50918m	44.531	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.060%		
24) Chloroform-d	4.246	84	206298	24.092	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.360%		
26) 1,2-Dichloroethane-d4	4.941	65	116158	25.437	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.760%		
32) Benzene-d6	4.957	84	377553	21.907	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.640%		
36) 1,2-Dichloropropane-d6	5.986	67	123581	23.840	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.360%		
41) Toluene-d8	7.243	98	312065	20.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.320%		
43) trans-1,3-Dichloroprop...	7.555	79	46746	20.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.760%		
47) 2-Hexanone-d5	8.034	63	31415	37.965	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106300	25.016	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	124019	25.325	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.320%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	15287	2.677	ug/L	96

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

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