

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072724\
 Data File : VV036733.D
 Acq On : 26 Jul 2024 16:06
 Operator : SY/MD
 Sample : P3328-14
 Misc : 9.52g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20L7

Quant Time: Jul 27 04:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/10/2024
 Supervised By :Semsettin Yesilyurt 08/10/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	523487	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	465028	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	66971	11.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.720%		
7) Chloroethane-d5	1.526	69	78214	15.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.400%		
11) 1,1-Dichloroethene-d2	2.050	65	30369	10.018	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.080%#		
21) 2-Butanone-d5	3.841	46	58215	43.507	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.020%		
24) Chloroform-d	4.243	84	269863	19.492	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.960%		
26) 1,2-Dichloroethane-d4	4.937	65	147535	21.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.400%		
32) Benzene-d6	4.957	84	369653	16.772	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.080%		
36) 1,2-Dichloropropane-d6	5.986	67	144883	23.071	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	7.243	98	266118	12.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	50.600%		
43) trans-1,3-Dichloroprop...	7.555	79	50291	18.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.040%		
47) 2-Hexanone-d5	8.030	63	42147	50.431	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.860%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	142292	25.997	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	100642	22.224	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.880%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	23635m	10.874	ug/L	
16) Methylene chloride	2.442	84	30342	3.115	ug/L	98

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

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