

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036592.D
 Acq On : 17 Jul 2024 14:43
 Operator : SY/MD
 Sample : P3238-15RE
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BZ5RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	298412	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	192367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104785	24.509	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.040%		
7) Chloroethane-d5	1.526	69	95383	25.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.080%		
11) 1,1-Dichloroethene-d2	2.050	65	49393	22.498	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.000%		
21) 2-Butanone-d5	3.876	46	12795m	17.486	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	34.980%		
24) Chloroform-d	4.243	84	179418	20.656	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.640%		
26) 1,2-Dichloroethane-d4	4.937	65	94842	22.014	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.040%		
32) Benzene-d6	4.953	84	310844	32.390	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	129.560%		
36) 1,2-Dichloropropane-d6	5.985	67	96835	33.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.440%#		
41) Toluene-d8	7.243	98	200022	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.360%		
43) trans-1,3-Dichloroprop...	7.558	79	21444	18.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.120%		
47) 2-Hexanone-d5	8.040	63	7649	24.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.160%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	50068	20.785	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152	25568	19.661	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	58943	9.607	ug/L	97

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

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