

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052021\
 Data File : VY004854.D
 Acq On : 20 May 2021 11:13
 Operator : SY/MD
 Sample : VY0520SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK141

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:49:18 PM

Quant Time: May 21 04:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 21 04:37:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	313586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	288561	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	131518	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	135505	26.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.04%			
7) Chloroethane-d5	2.765	69	98272	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	3.857	63	178025	20.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.04%			
21) 2-Butanone-d5	6.905	46	110197	51.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.96%			
24) Chloroform-d	7.484	84	205360	25.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.12%			
26) 1,2-Dichloroethane-d4	8.149	65	127998	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.96%			
32) Benzene-d6	8.118	84	451328	26.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.44%			
36) 1,2-Dichloropropane-d6	9.124	67	145140	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.52%			
41) Toluene-d8	10.185	98	402831	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.72%			
43) trans-1,3-Dichloroprop...	10.441	79	68629	25.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.92%			
47) 2-Hexanone-d5	10.794	63	79627	51.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.98%			
56) 1,1,2,2-Tetrachloroeth...	12.562	84	123714	25.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.12%			
66) 1,2-Dichlorobenzene-d4	13.721	152	123360	25.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.80%			
Target Compounds					Qvalue	
13) Acetone	3.960	43	2279m	1.82	ug/L	
25) Chloroform	7.514	83	6684	0.81	ug/L	90

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

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