Quantitation Report (Qedit)

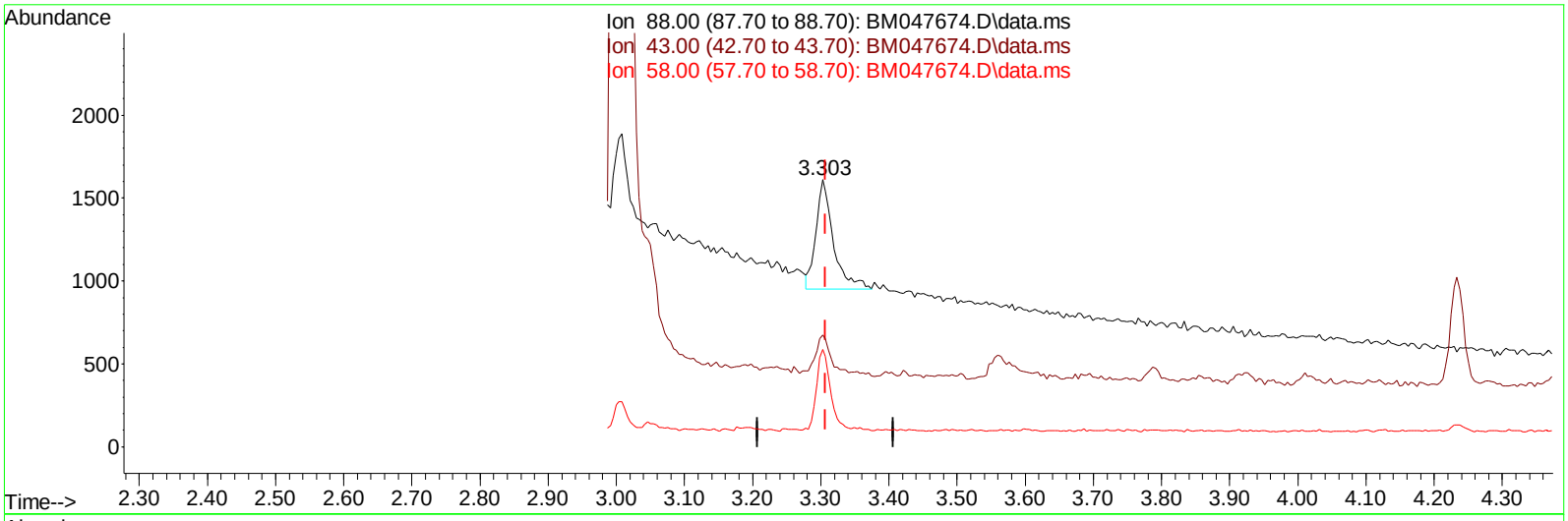
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047674.D
Acq On : 27 Sep 2024 11:32
Operator : RC/JU
Sample : P3391-04
Misc : SFAM SIM-MDL-SOIL-02
ALS Vial : 39 Sample Multiplier: 1

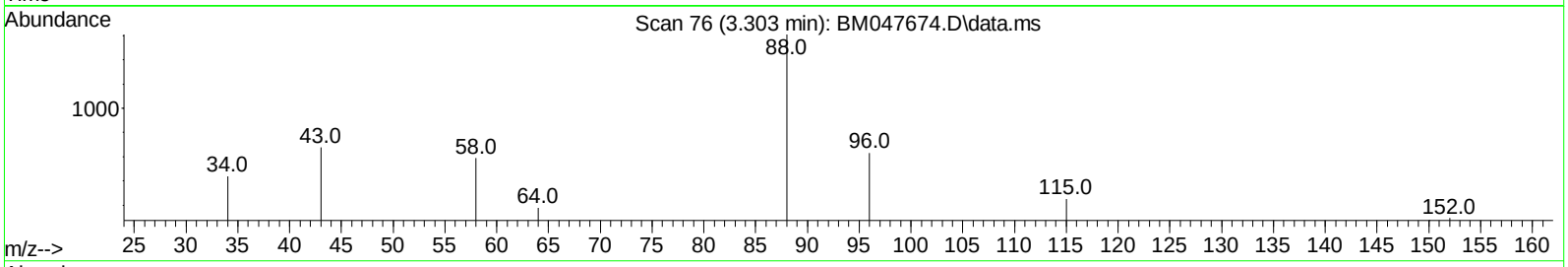
Quant Time: Sep 27 12:15:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

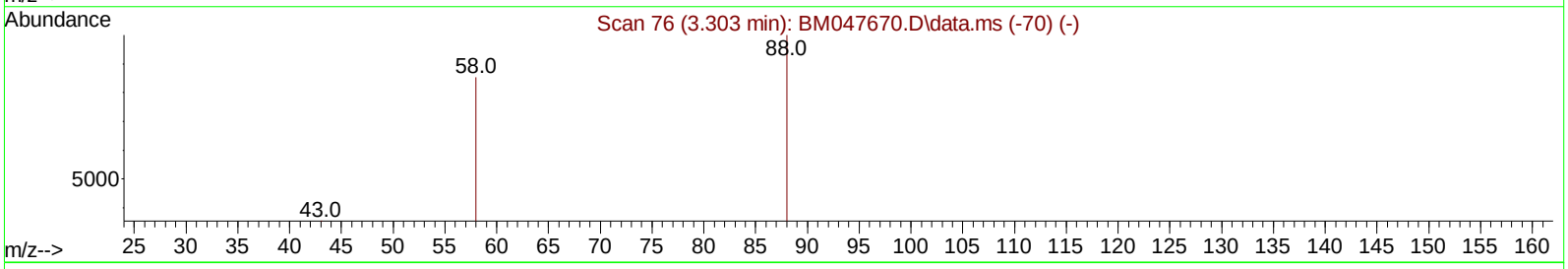
Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT3-2024-06

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024
Supervised By :mohammad ahmed 09/28/2024







TIC: BM047674.D\data.ms

(2) 1,4-Dioxane

3.303min (-0.004) 0.17 ng/ul

response 1167

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	38.60	41.99
58.00	53.10	36.46#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4371	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	11606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	5126	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	9962	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	7560	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	8730	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3104	0.553	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	5827	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	9416	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	806m	0.120	ng/ul	
5) Naphthalene	10.666	128	2325	0.073	ng/ul#	91
7) 2-Methylnaphthalene	12.283	142	1279	0.067	ng/ul	100
8) 1-Methylnaphthalene	12.497	142	1301	0.065	ng/ul	100
10) Acenaphthylene	14.172	152	1731	0.069	ng/ul#	90
11) Acenaphthene	14.515	153	1272	0.074	ng/ul	98
12) Fluorene	15.500	166	1289	0.067	ng/ul#	93
14) Pentachlorophenol	16.844	266	358	0.120	ng/ul	92
15) Phenanthrene	17.233	178	1943	0.066	ng/ul#	89
16) Anthracene	17.326	178	1614	0.061	ng/ul#	86
19) Fluoranthene	19.242	202	2274	0.071	ng/ul#	93
20) Pyrene	19.600	202	2342	0.069	ng/ul#	91
21) Benzo(a)anthracene	21.339	228	1983	0.062	ng/ul	92
22) Chrysene	21.392	228	2227	0.067	ng/ul	96
24) Benzo(b)fluoranthene	22.946	252	2803	0.074	ng/ul#	27
25) Benzo(k)fluoranthene	22.990	252	2590	0.068	ng/ul#	47
26) Benzo(a)pyrene	23.534	252	2198	0.073	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.957	276	3425	0.072	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.970	278	2537	0.071	ng/ul#	70
29) Benzo(g,h,i)perylene	26.665	276	2946	0.077	ng/ul#	87

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

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