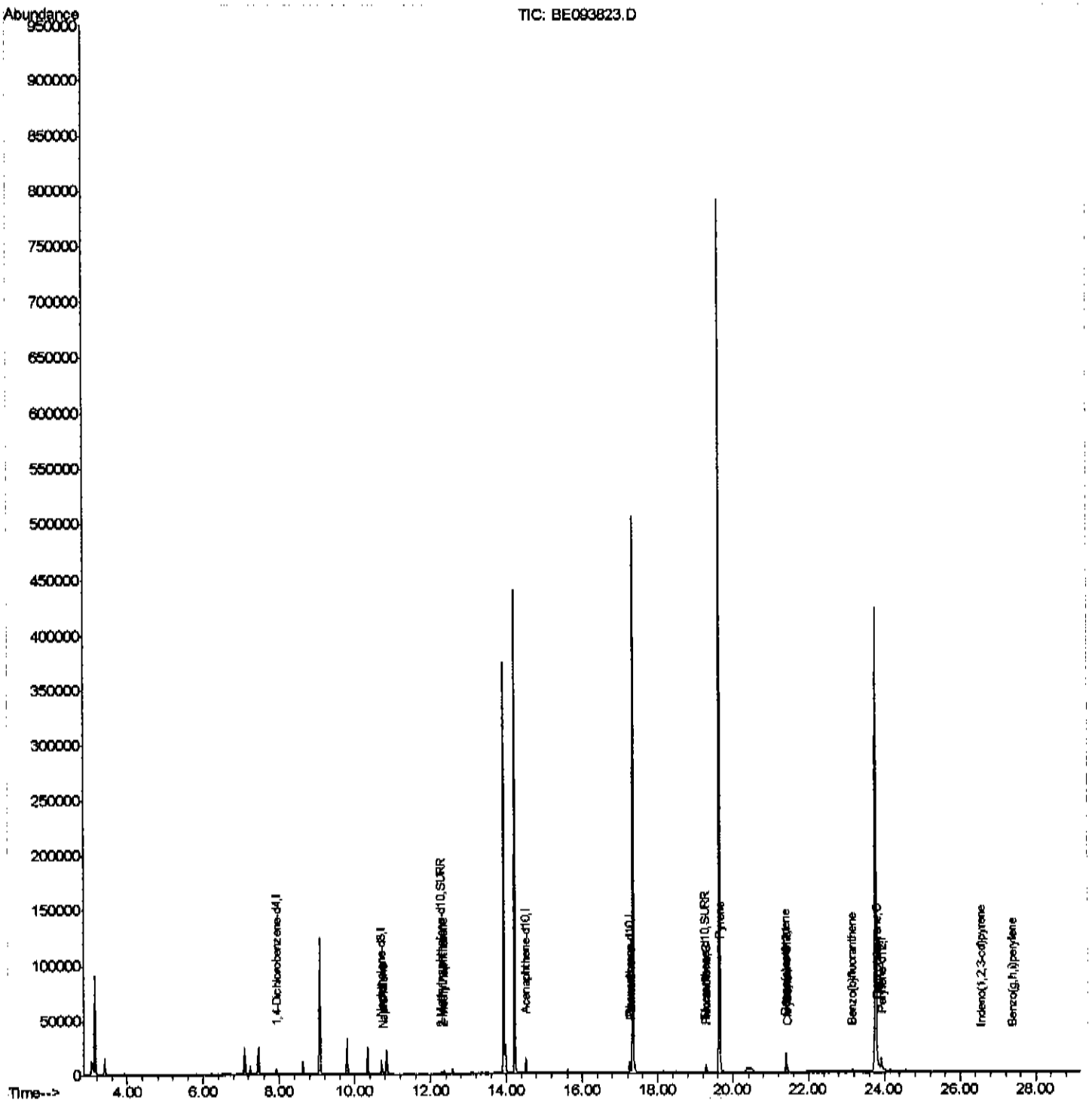
Instrument :
BNA_E
ClientSampleId :
C0AH3

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:49 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093823.D
Acq On : 16 Aug 2017 00:45
Operator : SJ/JU
Sample : I4672-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 16 08:17:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



Instrument :
BNA_E
ClientSampleId :
C0AH3

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:49 PM

Quantitation Report (Qedit)

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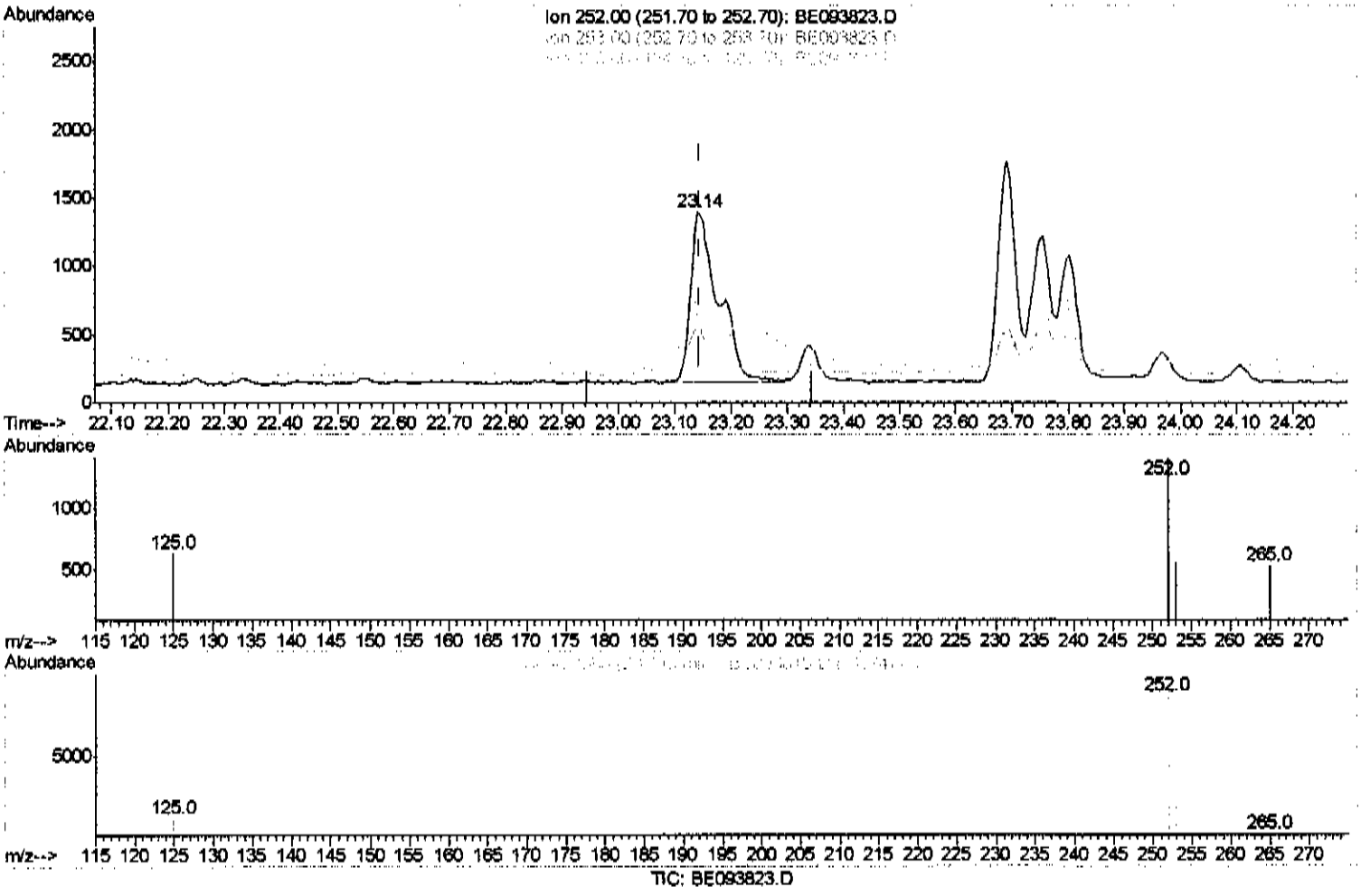
Data File : BE093823.D
Acq On : 16 Aug 2017 00:45
Operator : SJ/JU
Sample : I4672-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 16 07:38:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.140min (-0.005) 0.06ng/ul

response 4354

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.69
125.00	17.50	45.32#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AH3

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:49 PM

Quantitation Report (Qedit)

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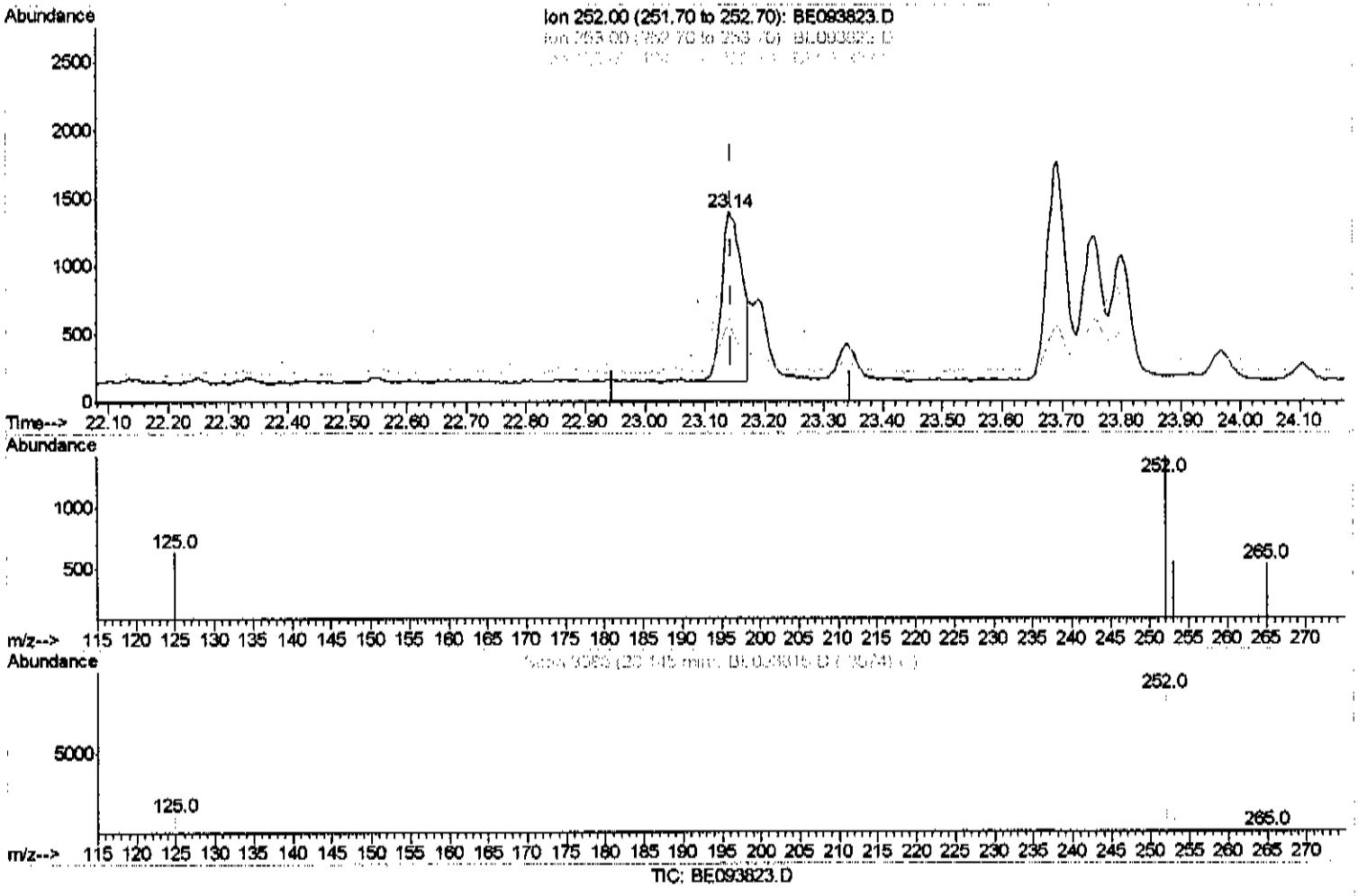
Data File : BE093823.D
Acq On : 16 Aug 2017 00:45
Operator : SJ/JU
Sample : I4672-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 16 07:38:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



TIC: BE093823.D

(21) Benzo(b)fluoranthene

23.140min (-0.005) 0.04ng/ul m

response 3006

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.69
125.00	17.50	45.32#
0.00	0.00	0.00

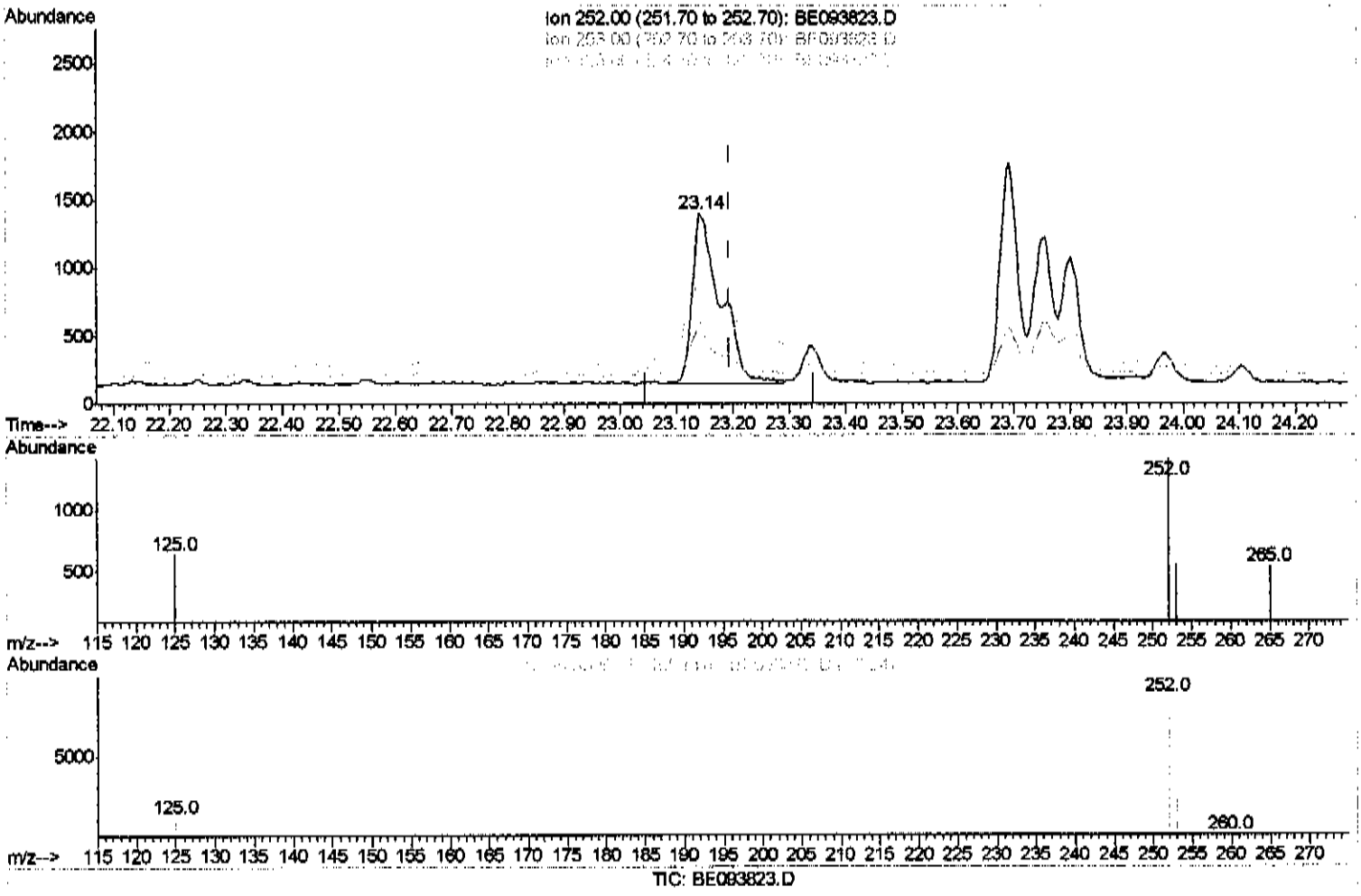
Instrument :
BNA_E
ClientSampleId :
C0AH3

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:49 PM

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093823.D
Acq On : 16 Aug 2017 00:45
Operator : SJ/JU
Sample : I4672-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 16 07:38:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.140min (-0.055) 0.06ng/ul

response 4328

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.69#
125.00	17.10	45.32#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
C0AH3

Manual Integrations APPROVED
Sohil
8/16/2017 6:42:49 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2486	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13549	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8264	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17622	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18067	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	22978	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3670	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9307	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	2389	0.072	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2937	0.122	ng/ul	98
12) Phenanthrene	17.29	178	9873	0.206	ng/ul#	91
15) Fluoranthene	19.30	202	3209	0.053	ng/ul	85
17) Pyrene	19.66	202	5002	0.095	ng/ul#	91
18) Benzo(a)anthracene	21.39	228	1818	0.035	ng/ul#	85
19) Chrysene	21.45	228	3397	0.068	ng/ul#	88
21) Benzo(b)fluoranthene	23.14	252	3006m	0.042	ng/ul	56
23) Benzo(a)pyrene	23.80	252	1863	0.028	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	26.56	276	1516	0.020	ng/ul#	75
26) Benzo(g,h,i)perylene	27.37	276	2282	0.036	ng/ul#	82

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