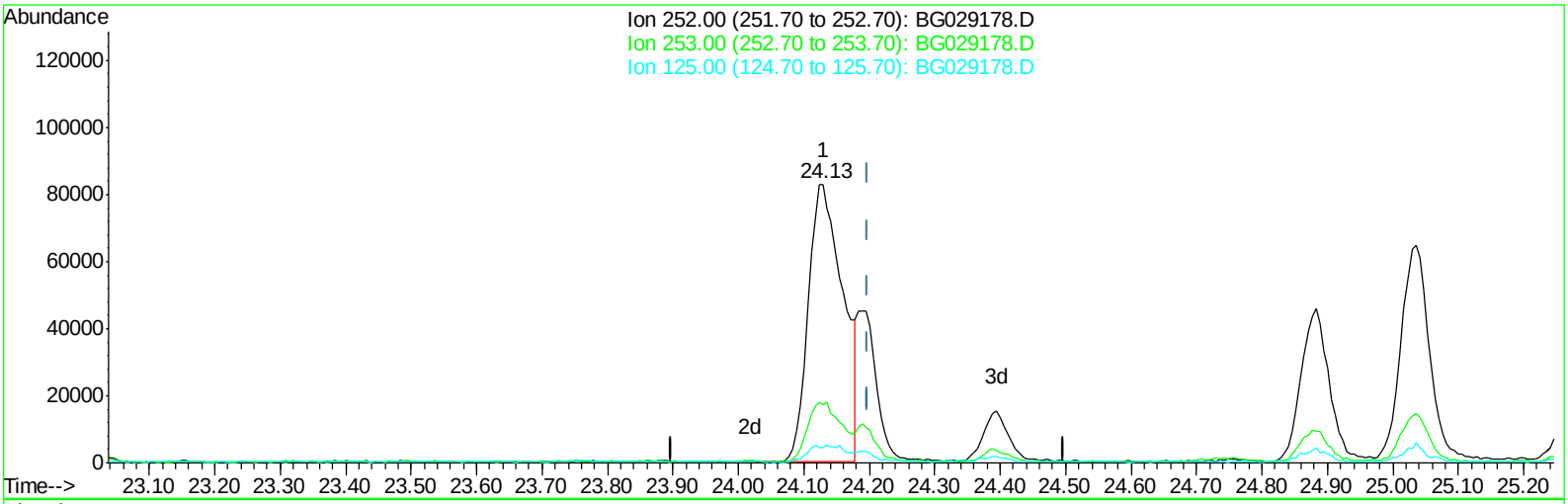
Quantitation Report (Qedit)

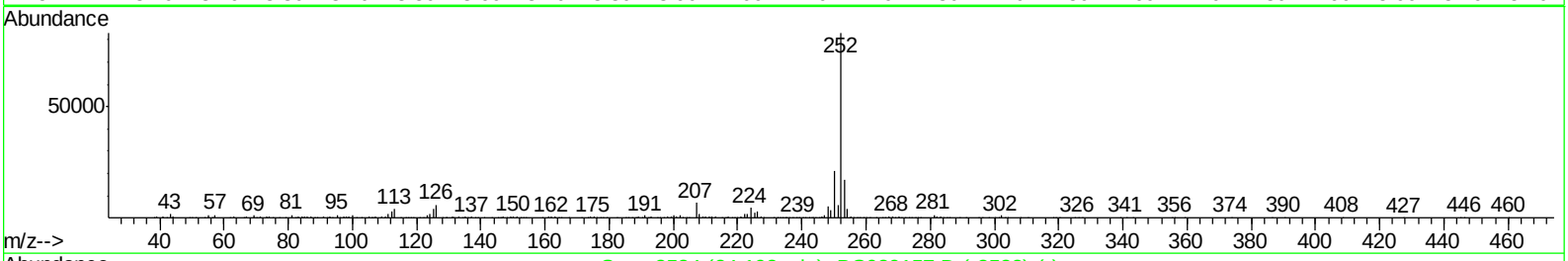
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
Data File : BG029178.D
Acq On : 11 Oct 2017 23:20
Operator : SJ/JU
Sample : I5668-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

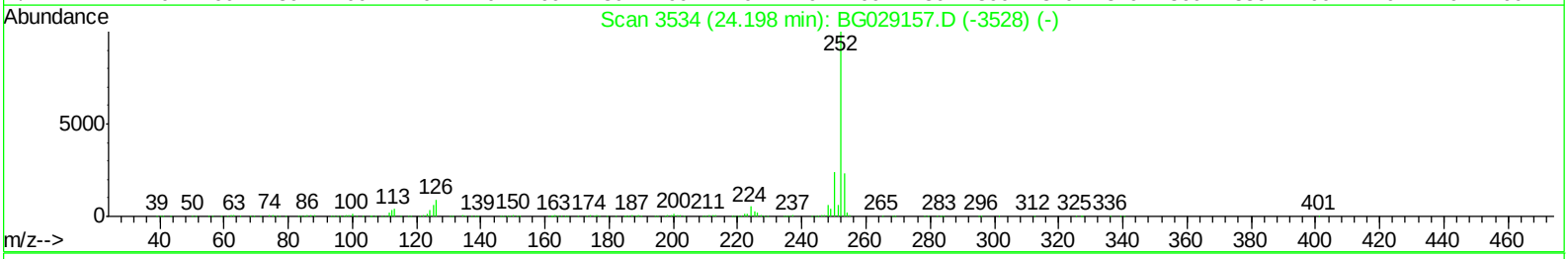
Quant Time: Oct 12 08:53:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB3H0

Manual Integrations APPROVED
Sohil
10/13/2017 12:08:14 PM







TIC: BG029178.D

(25) Benzo(k)fluoranthene

24.130min (-0.068) 13.20ng/ul

response 300945

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	20.96
125.00	6.40	5.25
0.00	0.00	0.00

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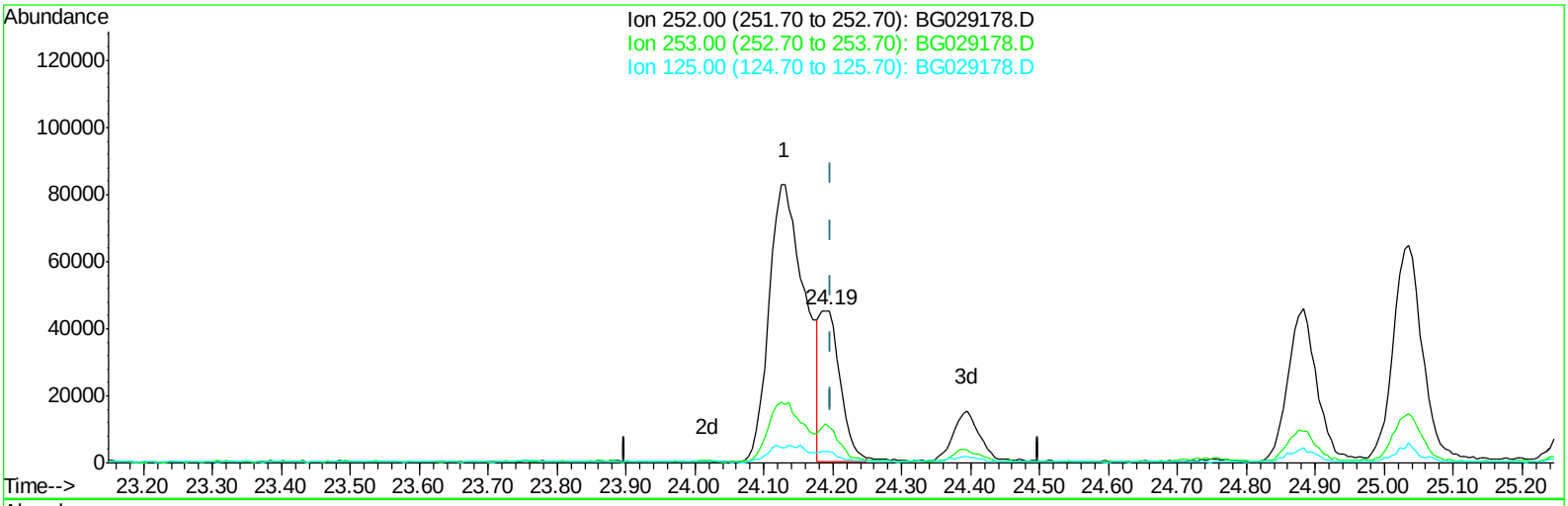

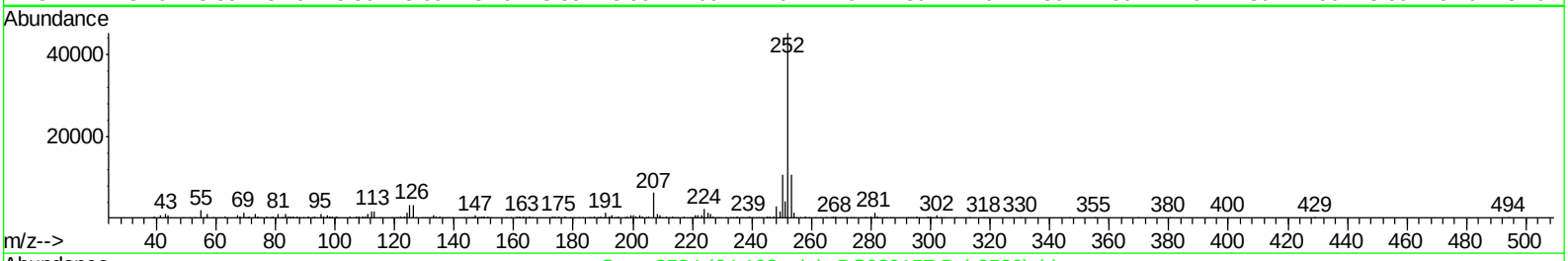

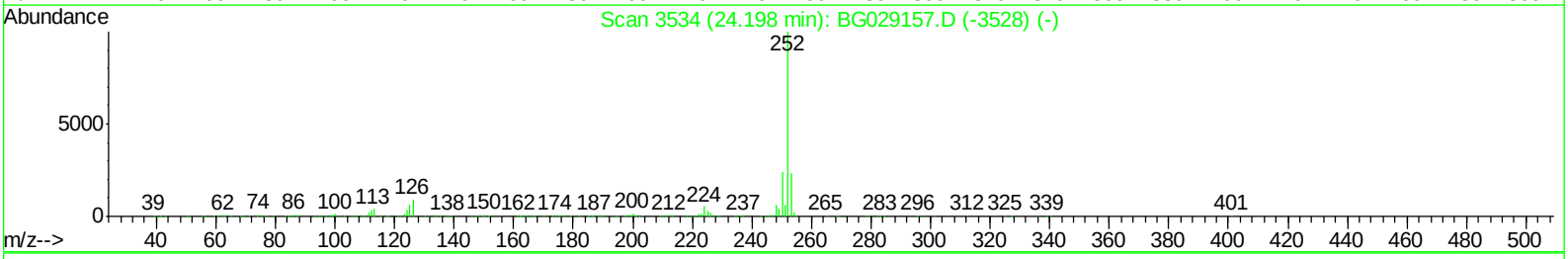

TIC: BG029178.D

(25) Benzo(k)fluoranthene

24.195min (-0.004) 4.00ng/ul m

response 91152

Ion	Exp%	Act%
252.00	100	100
253.00	21.00	23.39
125.00	6.40	7.19
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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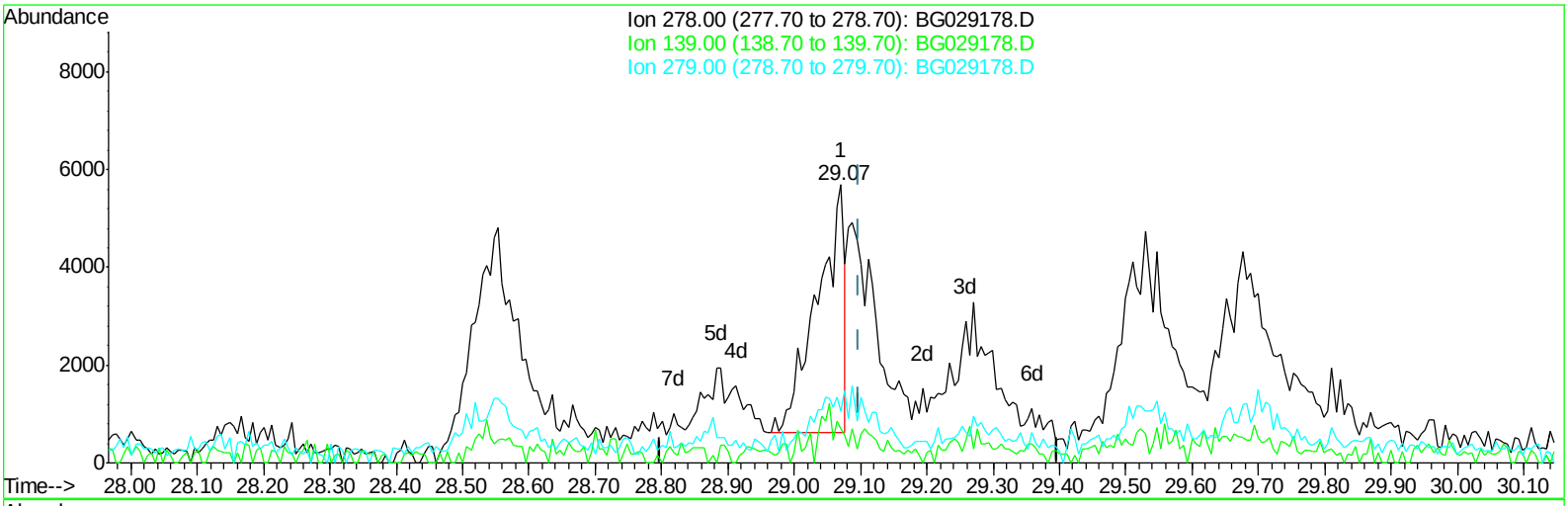

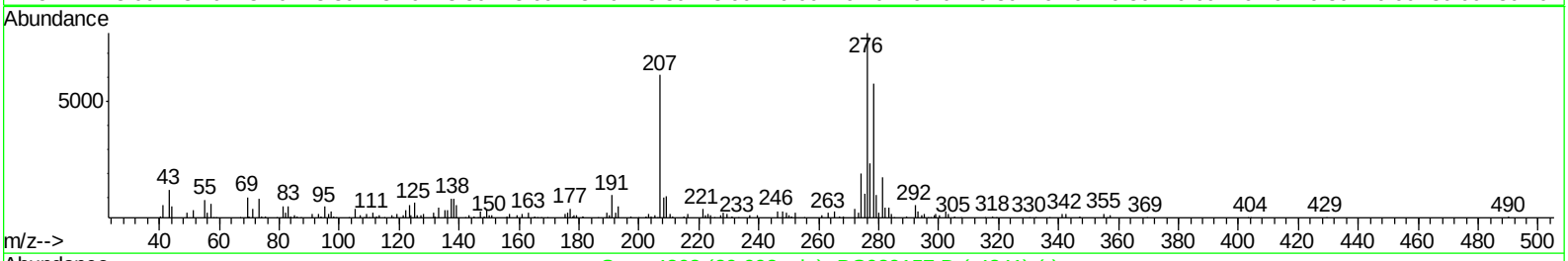

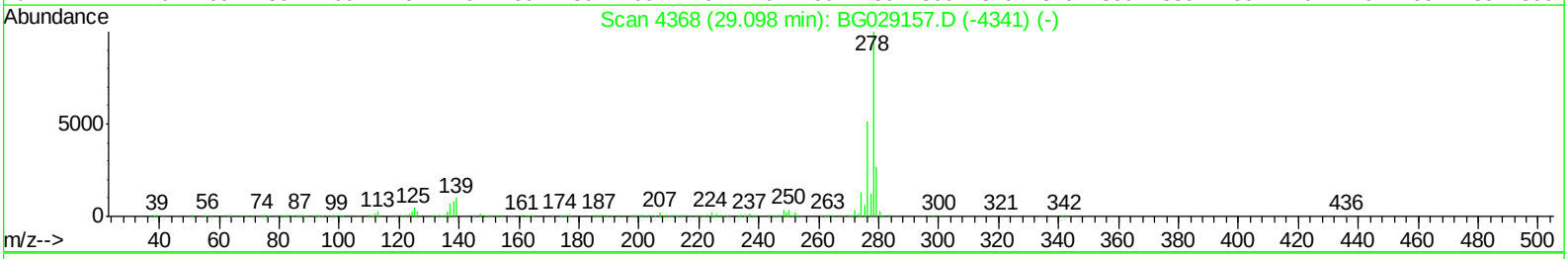

TIC: BG029178.D

(29) Dibenzo(a,h)anthracene

29.071min (-0.027) 0.75ng/ul

response 14392

Ion	Exp%	Act%
278.00	100	100
139.00	10.40	12.28
279.00	21.40	18.83
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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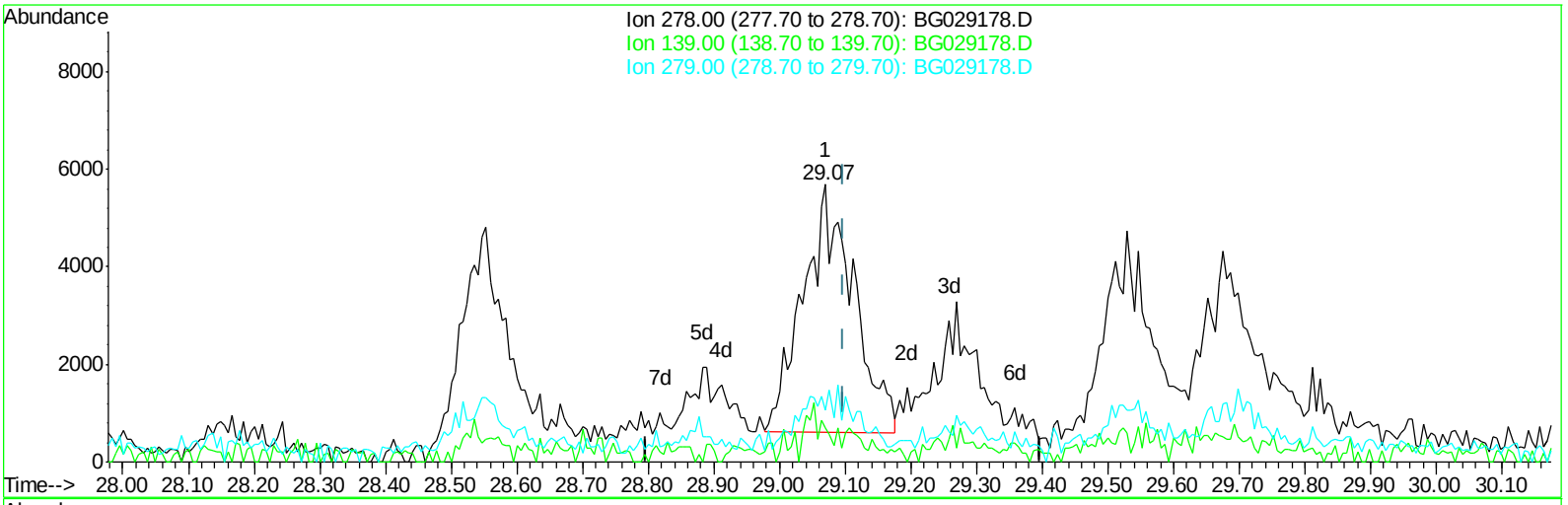

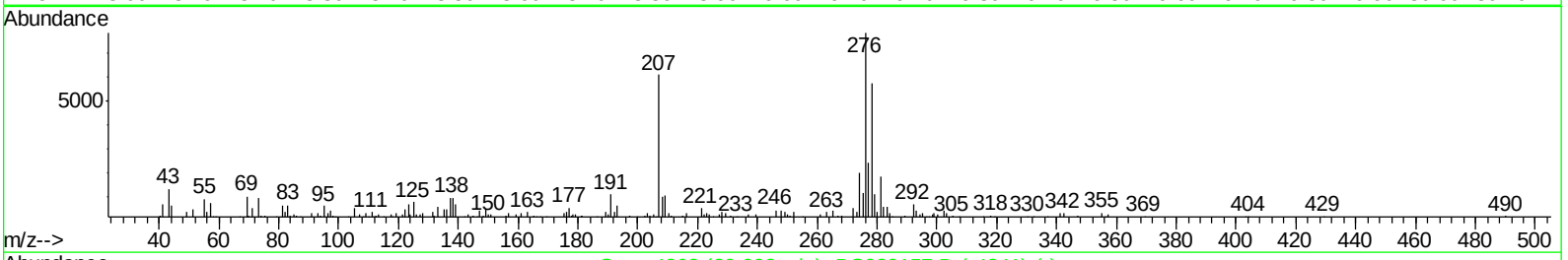

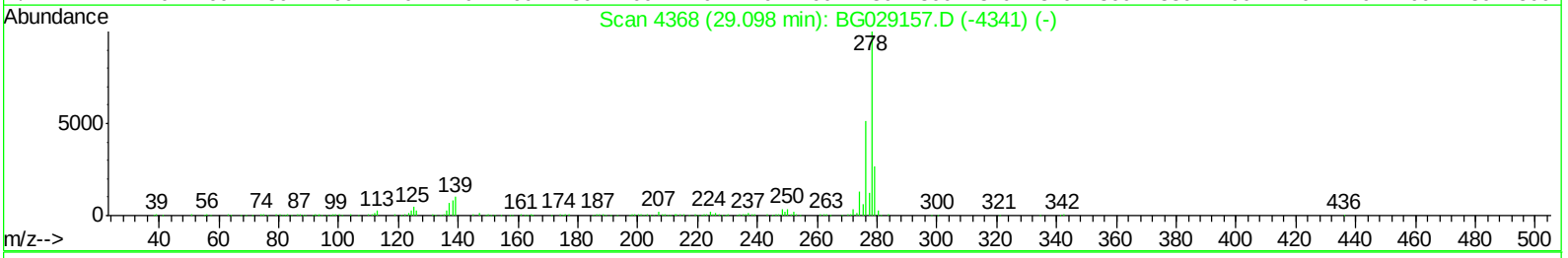

TIC: BG029178.D

(29) Dibenzo(a,h)anthracene

29.071min (-0.027) 1.41ng/ul m

response 26863

Ion	Exp%	Act%
278.00	100	100
139.00	10.40	12.28
279.00	21.40	18.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3H0

Manual Integrations APPROVED
Sohil
10/13/2017 12:08:14 PM

Quant Time: Oct 12 09:37:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	50598	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	222822	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	149310	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	342466	20.00	ng/ul	0.00
18) Chrysene-d12	21.85	240	368883	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	375625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	82751	19.43	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	319588	21.35	ng/ul	0.00
10) Fluorene-d10	15.81	176	233831	19.91	ng/ul	0.00
15) Anthracene-d10	17.66	188	350590	20.71	ng/ul	0.00
19) Pyrene-d10	19.93	212	413911	21.36	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	391450	20.83	ng/ul	0.00
Target Compounds						Qvalue
9) Acenaphthene	14.89	153	13759	1.37	ng/ul	96
11) Fluorene	15.86	166	15797	1.36	ng/ul	98
14) Phenanthrene	17.60	178	292562	15.77	ng/ul	99
16) Anthracene	17.70	178	55857	2.94	ng/ul	97
17) Fluoranthene	19.60	202	480117	21.99	ng/ul	100
20) Pyrene	19.96	202	407183	18.21	ng/ul	99
21) Benzo(a)anthracene	21.82	228	237619	10.57	ng/ul	99
22) Chrysene	21.89	228	222878	10.99	ng/ul	99
24) Benzo(b)fluoranthene	24.13	252	300945	13.00	ng/ul	98
25) Benzo(k)fluoranthene	24.19	252	91152m	4.00	ng/ul	
27) Benzo(a)pyrene	25.03	252	187773	8.31	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	29.02	276	99933	4.64	ng/ul	95
29) Dibenzo(a,h)anthracene	29.07	278	26863m	1.41	ng/ul	
30) Benzo(g,h,i)perylene	30.21	276	60357	4.02	ng/ul#	91

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

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Manual Integrations APPROVED
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10/13/2017 12:08:14 PM