Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008490.D
Acq On : 20 Dec 2016 21:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 10:25:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.451

Manual Integrations APPROVED
sohil
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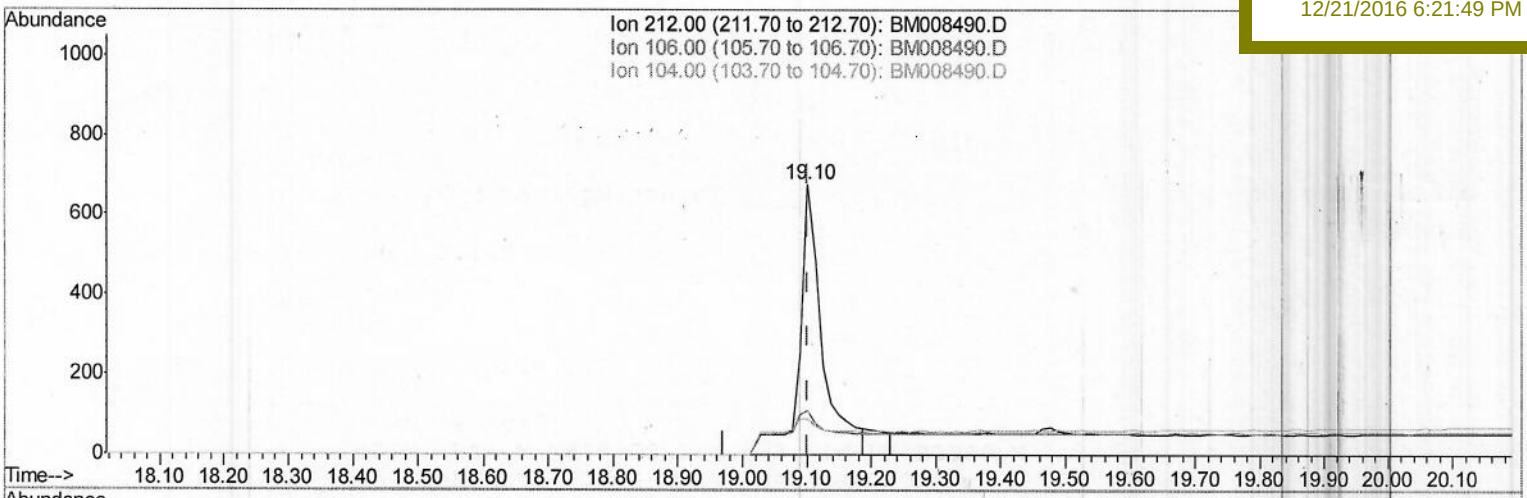

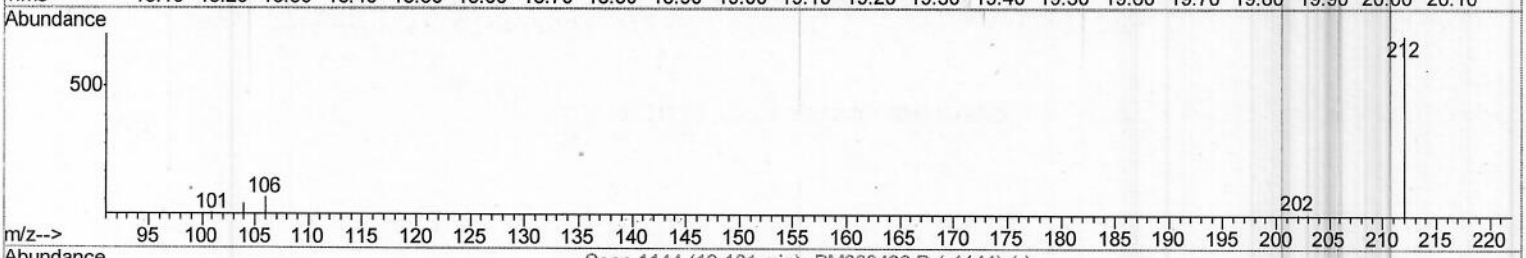

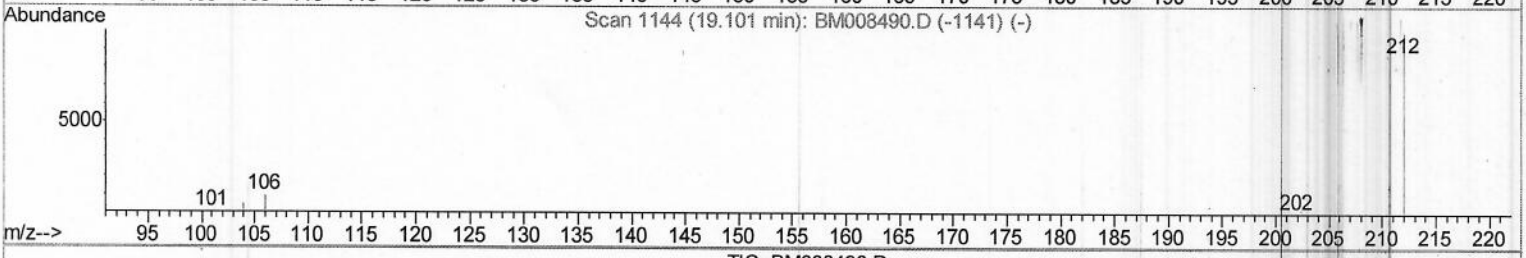

TIC: BM008490.D

(14) Fluoranthene-d10 (SURR)

19.101min (0.000) 0.56ng/ul

response 1732

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	35.80#
104.00	15.60	38.39#
0.00	0.00	0.00

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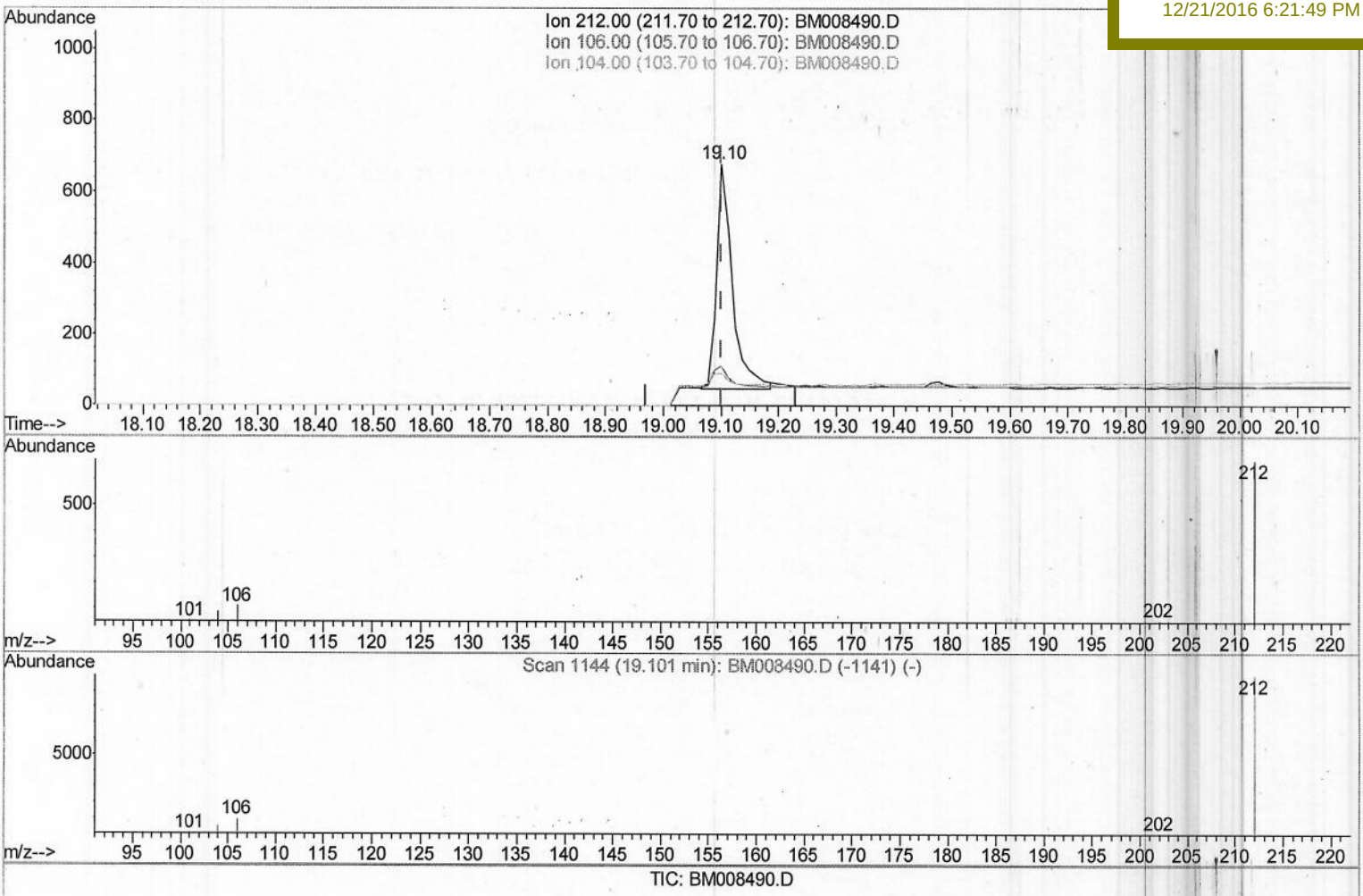

TIC: BM008490.D

(14) Fluoranthene-d10 (SURR)

19.101min (0.000) 0.38ng/ul m

response 1199

S.J 12/21/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	51.71#
104.00	15.60	55.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 10:25:14 2016
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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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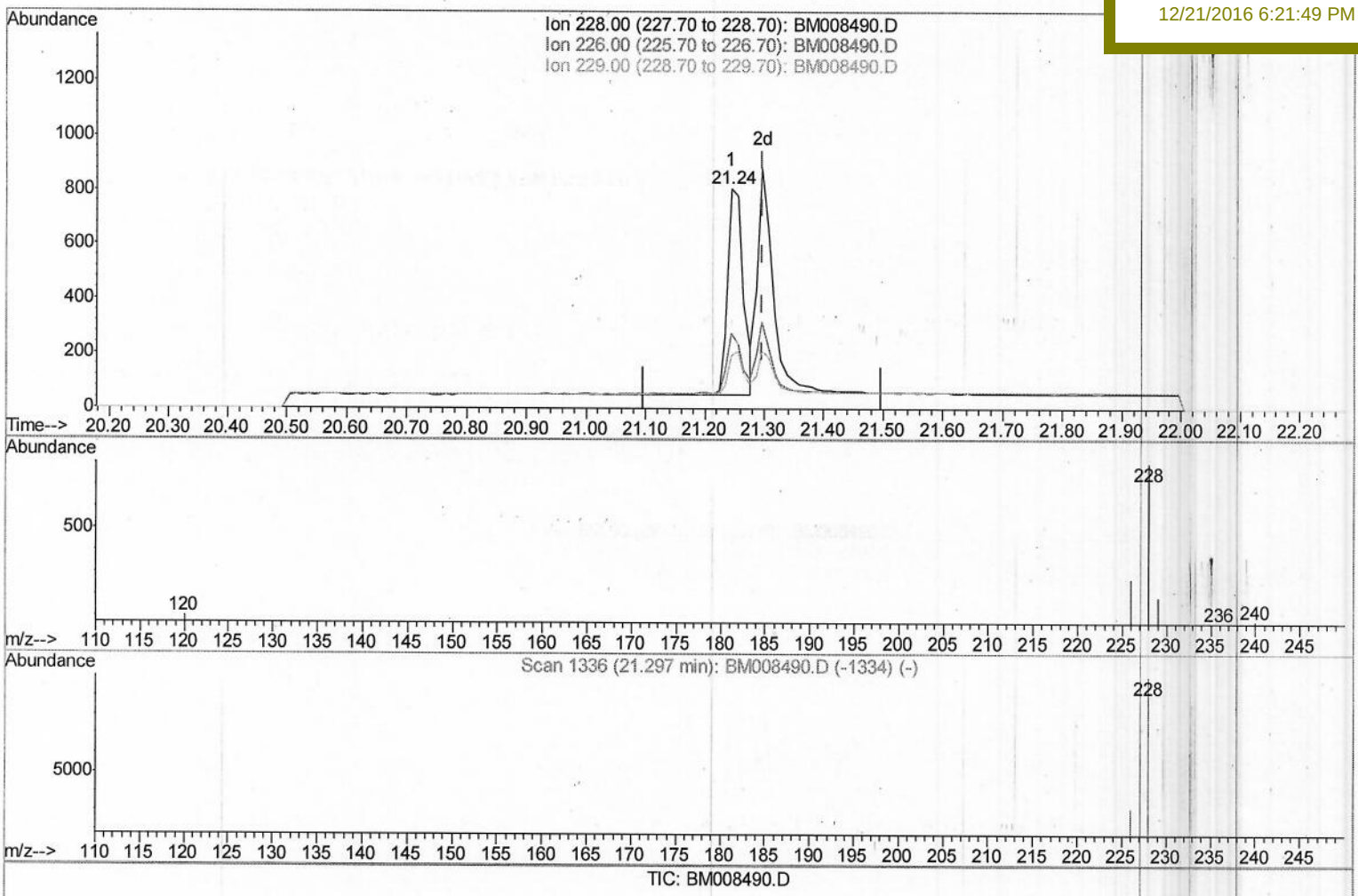

(19) Chrysene

21.245min (-0.052) 0.37ng/ul

response 1387

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.20
229.00	22.10	23.79
0.00	0.00	0.00

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Manual Integrations APPROVED
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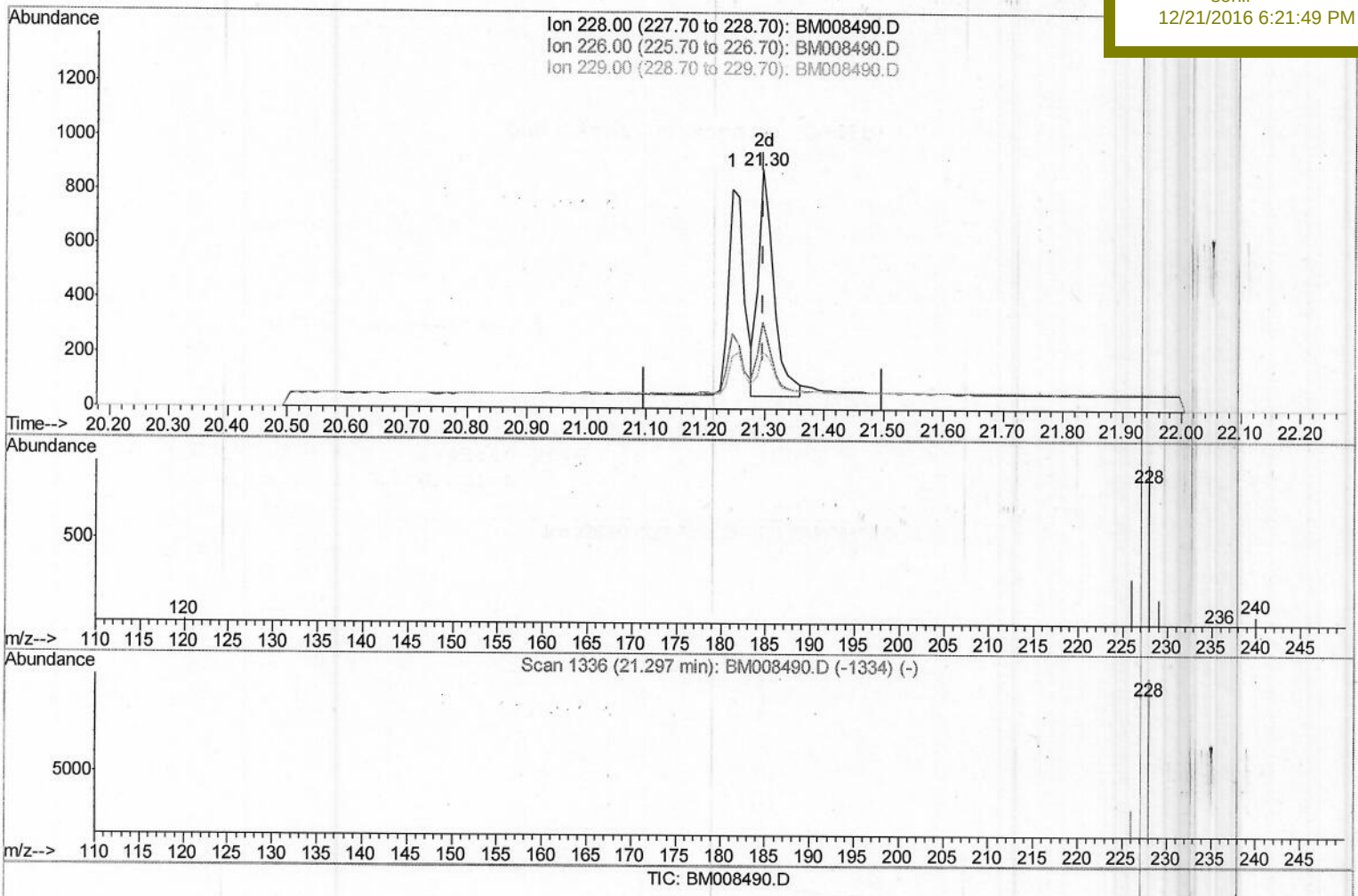

TIC: BM008490.D

(19) Chrysene

21.297min (0.000) 0.40ng/ul m

response 1506

S.J
12/21/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.90#
229.00	22.10	23.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM008490.D
Acq On : 20 Dec 2016 21:42
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 12:51:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
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Instrument : BNA_M
LabSampleId : SSTD0.451

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	311	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	1132	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	625	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1133	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	1046	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	1051	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	648	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	1199m	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.52	128	1256	0.39	ng/ul#	80
5) 2-Methylnaphthalene	12.15	142	798	0.37	ng/ul	95
7) Acenaphthylene	14.02	152	1181	0.42	ng/ul#	86
8) Acenaphthene	14.37	153	858	0.40	ng/ul	93
9) Fluorene	15.39	166	941	0.39	ng/ul#	93
11) Pentachlorophenol	16.76	266	157	0.45	ng/ul	96
12) Phenanthrene	17.11	178	1331	0.38	ng/ul#	91
13) Anthracene	17.21	178	1330	0.40	ng/ul#	89
15) Fluoranthene	19.13	202	1738	0.41	ng/ul	92
17) Pyrene	19.50	202	1764	0.44	ng/ul#	95
18) Benzo(a)anthracene	21.24	228	1387	0.40	ng/ul#	92
19) Chrysene	21.30	228	1506m	0.40	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	1436	0.35	ng/ul	94
22) Benzo(k)fluoranthene	22.86	252	1678	0.42	ng/ul#	91
23) Benzo(a)pyrene	23.39	252	1544	0.40	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.73	276	1893	0.41	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.74	278	1503	0.41	ng/ul#	87
26) Benzo(g,h,i)perylene	26.42	276	1676	0.43	ng/ul#	94

S.J 12/21/16

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

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