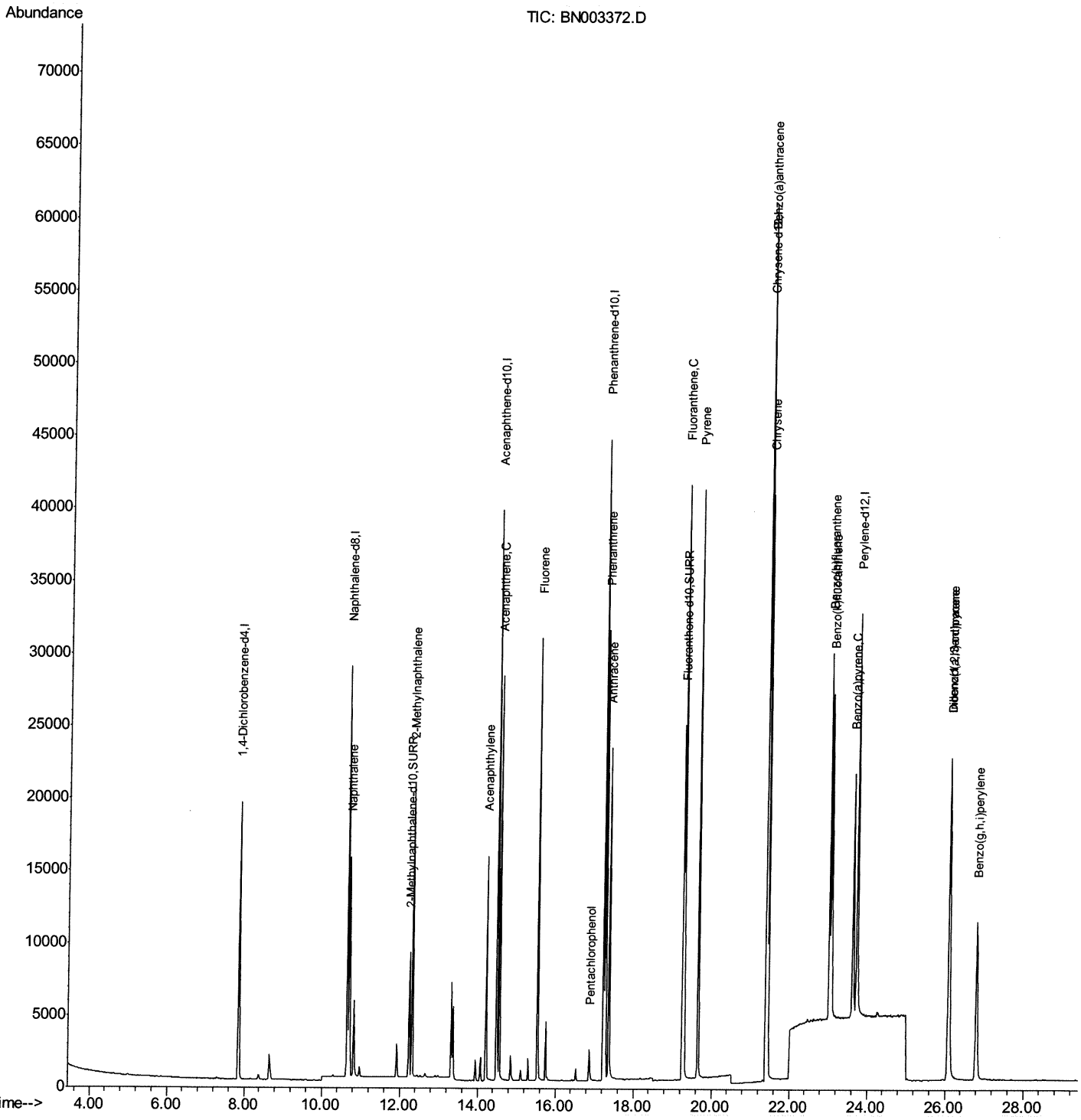
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110118\
Data File : BN003372.D
Acq On : 01 Nov 2018 10:26
Operator : MJ/SJ
Sample : SSTD0.226
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 11:43:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 11:33:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.226

Manual Integrations APPROVED
Sohil
11/2/2018 4:13:54 PM



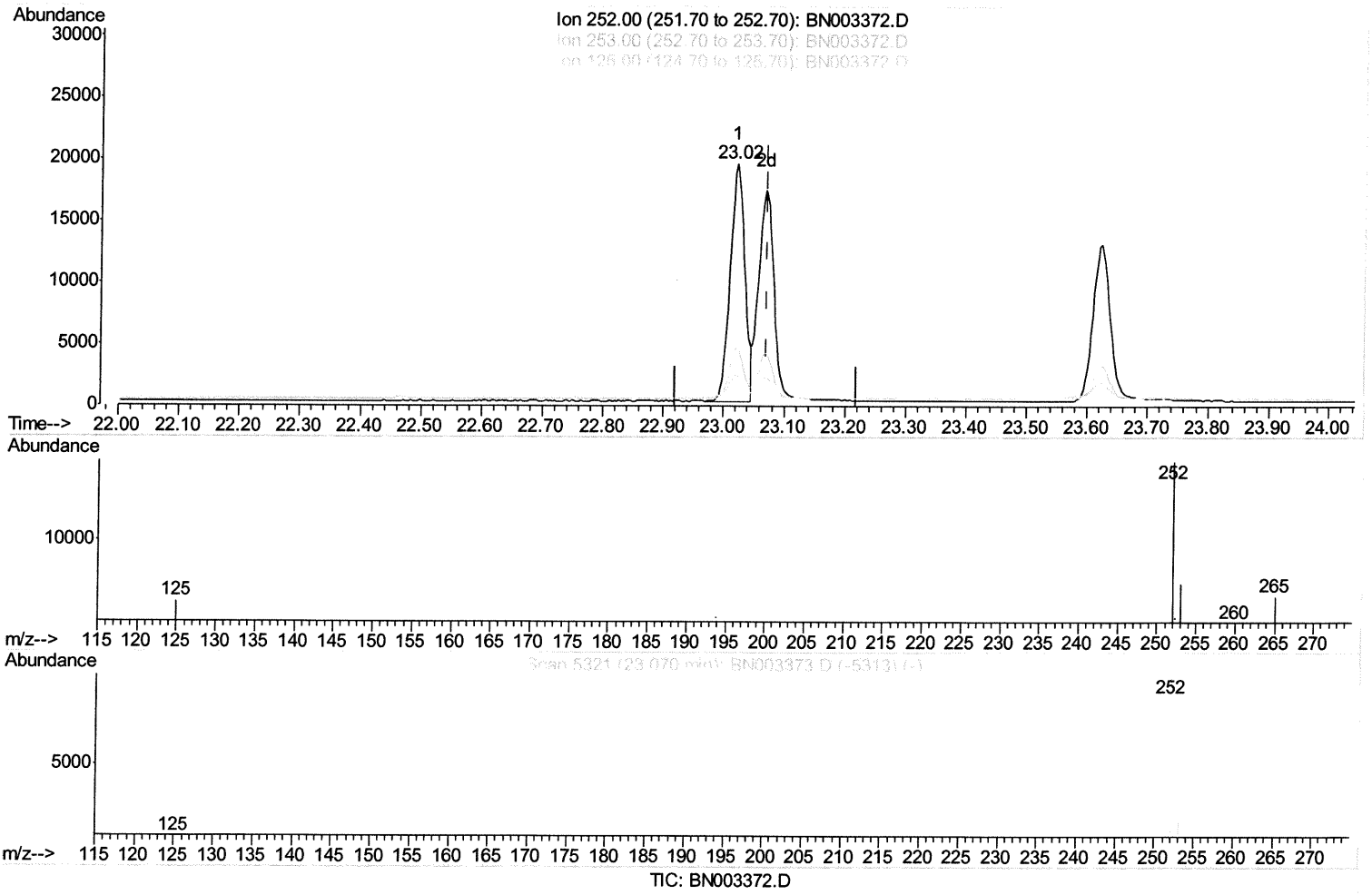
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110118\
Data File : BN003372.D
Acq On : 01 Nov 2018 10:26
Operator : MJ/SJ
Sample : SSTD0.226
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 11:42:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 11:33:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.226

Manual Integrations APPROVED
Sohil
11/2/2018 4:13:54 PM



TIC: BN003372.D

(22) Benzo(k)fluoranthene

23.021min (-0.050) 0.22ng/ul

response 32239

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.18
125.00	10.80	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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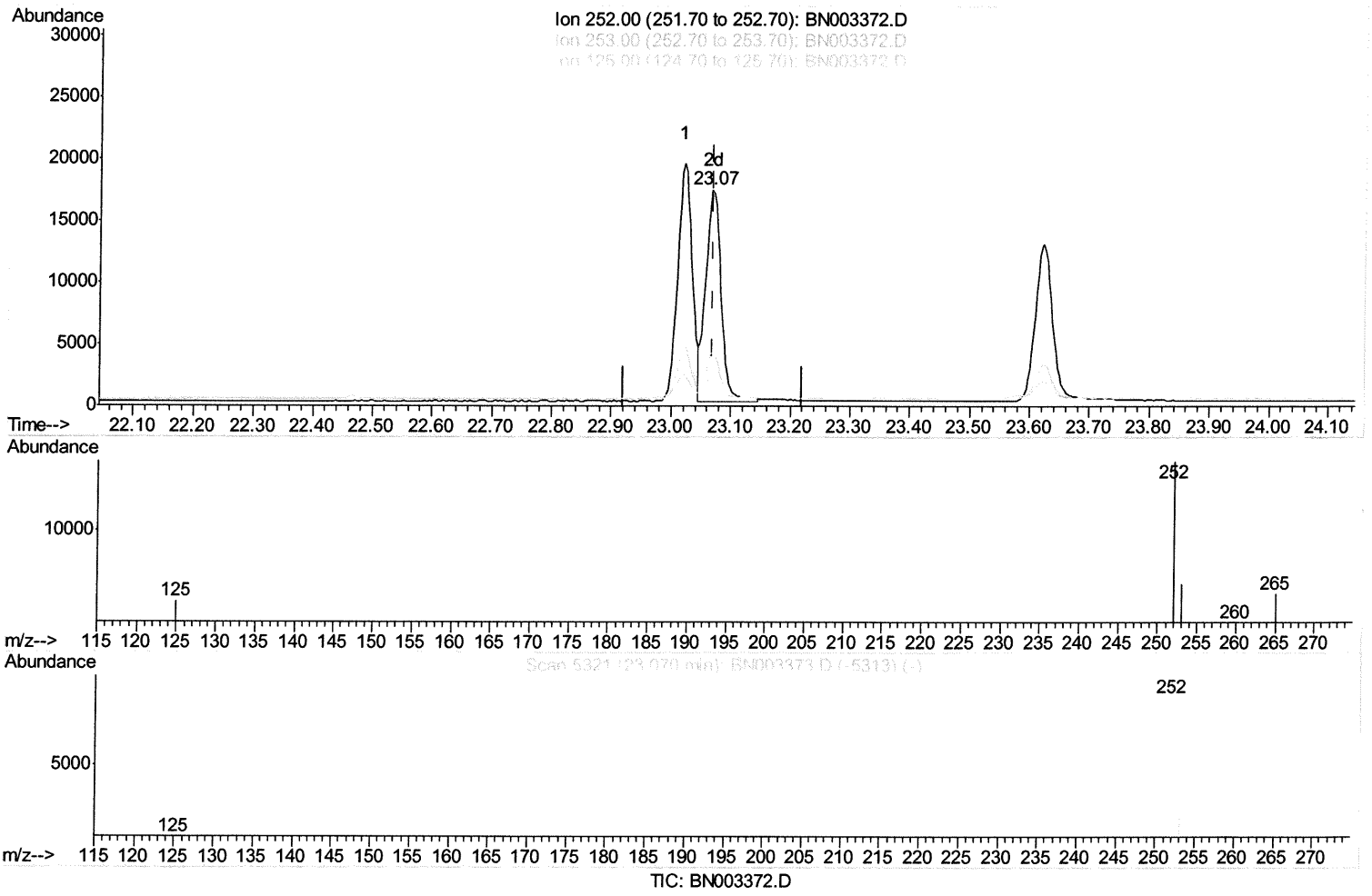
Sohil
11/2/2018 4:13:54 PM



TIC: BN003372.D

(22) Benzo(k)fluoranthene

23.067min (-0.003) 0.21ng/ul m

SJ 11/07/18

response 31183

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.47
125.00	10.80	13.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110118\
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Operator : MJ/SJ
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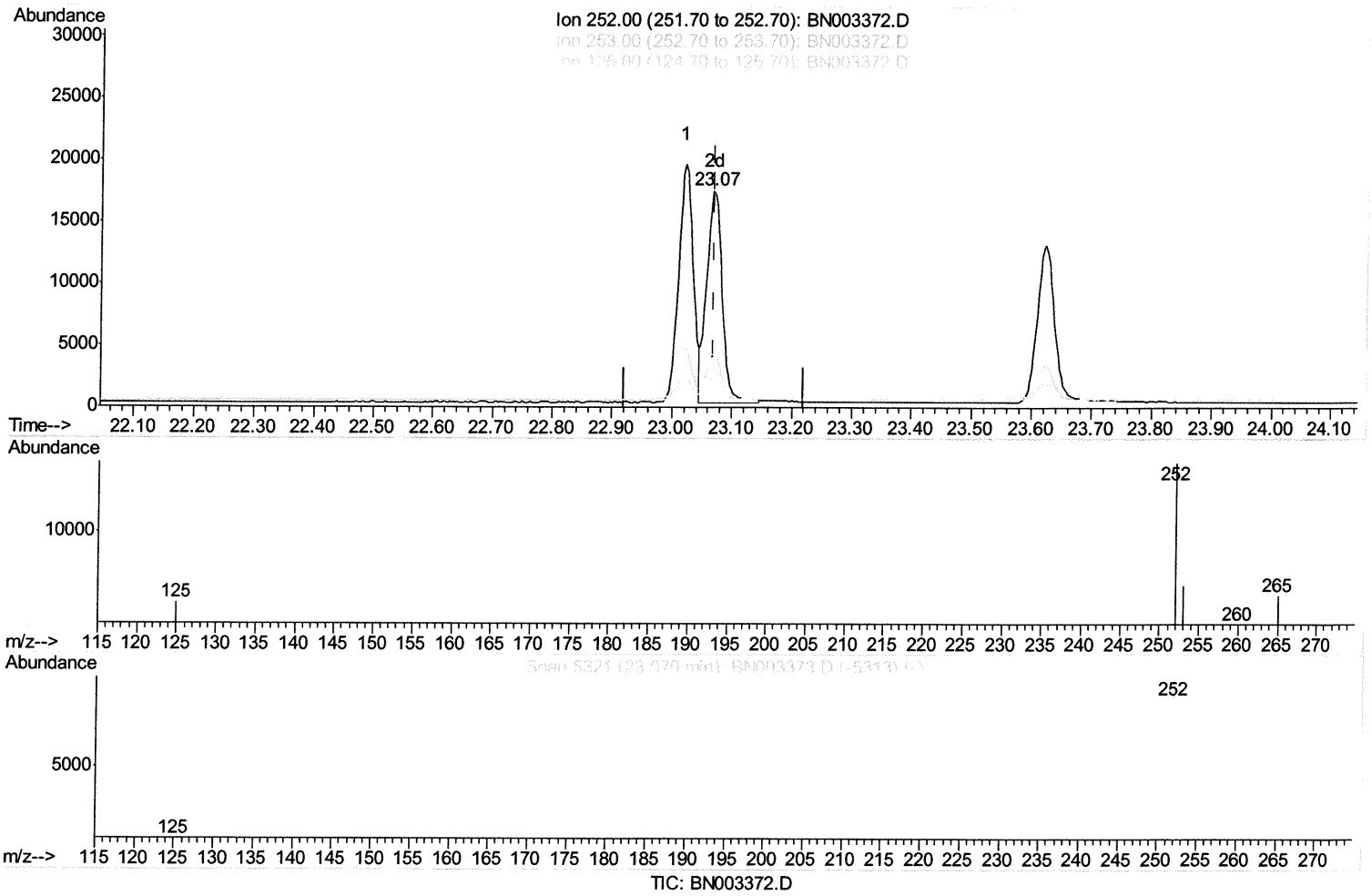
Manual Integrations APPROVED
Sohil
11/2/2018 4:13:54 PM



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SJ 11/07/18

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Manual Integrations APPROVED
Sohil
11/2/2018 4:13:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9906	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	37566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	21081	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	51952	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	48661	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	39062	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	11631	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	27514	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.70	128	20655	0.214	ng/ul	99
5) 2-Methylnaphthalene	12.31	142	14583	0.220	ng/ul	99
7) Acenaphthylene	14.21	152	17604	0.183	ng/ul	99
8) Acenaphthene	14.55	153	16003	0.219	ng/ul	100
9) Fluorene	15.54	166	18724	0.223	ng/ul	100
11) Pentachlorophenol	16.88	266	1635	0.324	ng/ul	97
12) Phenanthrene	17.28	178	32967	0.228	ng/ul	100
13) Anthracene	17.36	178	25910	0.189	ng/ul	99
15) Fluoranthene	19.29	202	35459	0.209	ng/ul	99
17) Pyrene	19.65	202	35143	0.186	ng/ul	100
18) Benzo(a)anthracene	21.40	228	28994	0.185	ng/ul	99
19) Chrysene	21.45	228	34256	0.215	ng/ul	100
21) Benzo(b)fluoranthene	23.02	252	32239	0.229	ng/ul	97
22) Benzo(k)fluoranthene	23.07	252	31183m	0.214	ng/ul	94
23) Benzo(a)pyrene	23.62	252	26802	0.213	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	26.09	276	28371	0.196	ng/ul	99
25) Dibenzo(a,h)anthracene	26.10	278	22925	0.198	ng/ul	97
26) Benzo(g,h,i)perylene	26.80	276	24952	0.204	ng/ul	98

SS 11/07/18

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