

Quantitation Report (QT Reviewed)

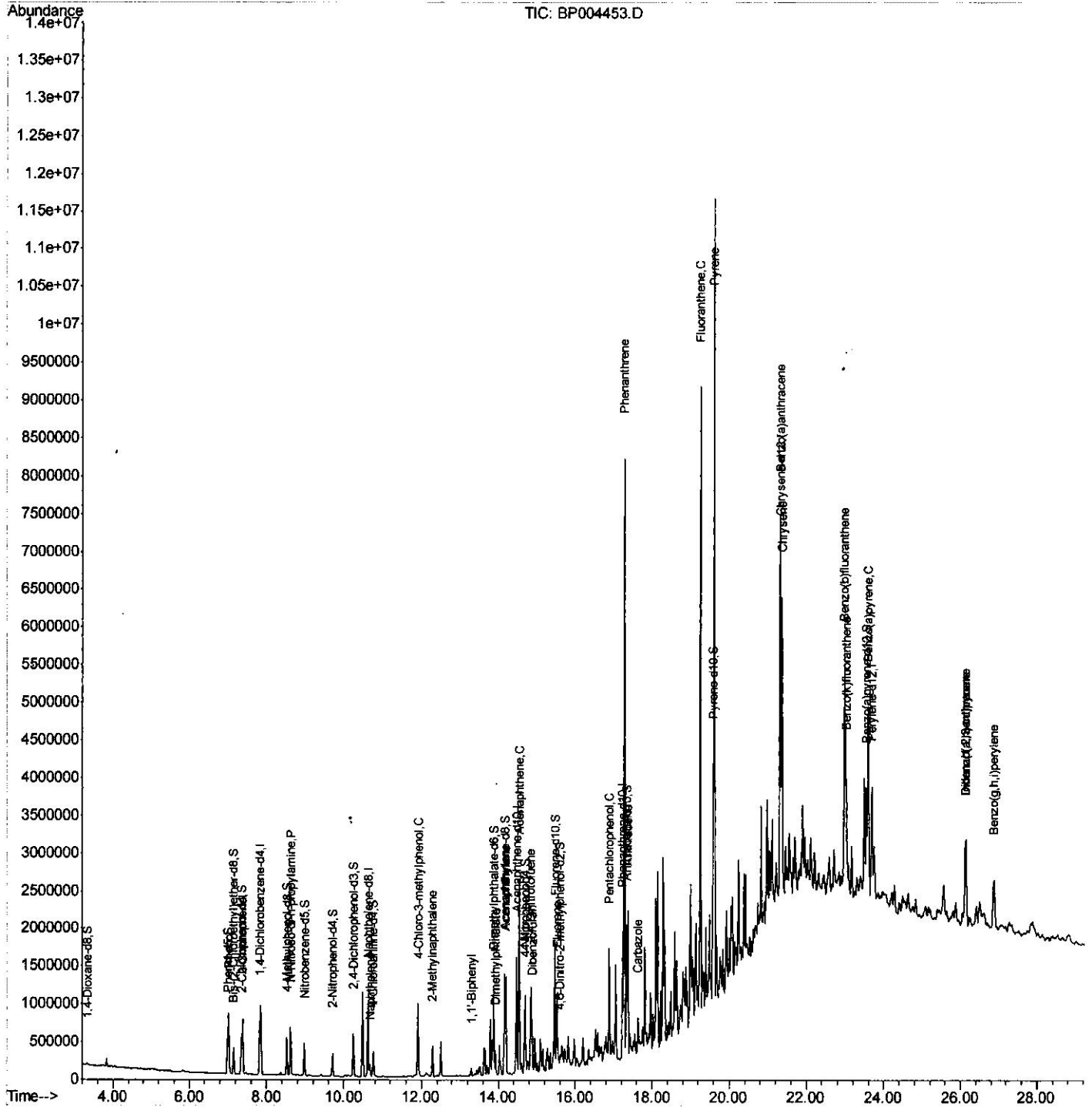
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122820\
 Data File : BP004453.D
 Acq On : 28 Dec 2020 15:20
 Operator : CG/JU
 Sample : L5132-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 Client Sample Id :
 A54U0MSD

Quant Time: Dec 28 15:53:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:28 PM



Quantitation Report (Qedit)

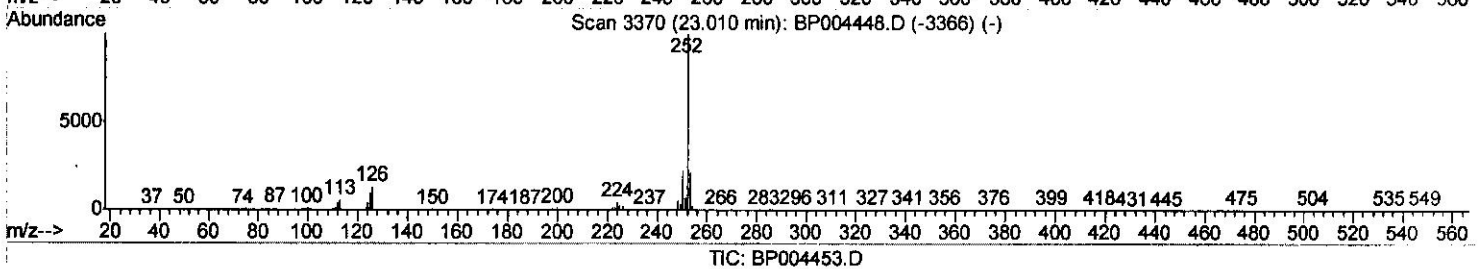
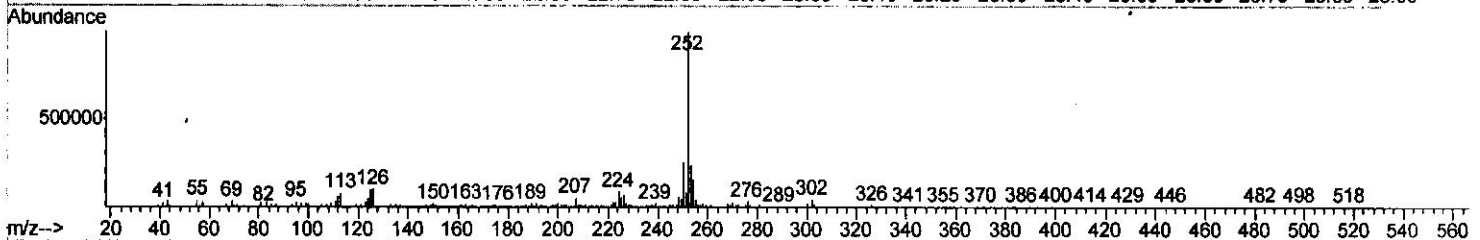
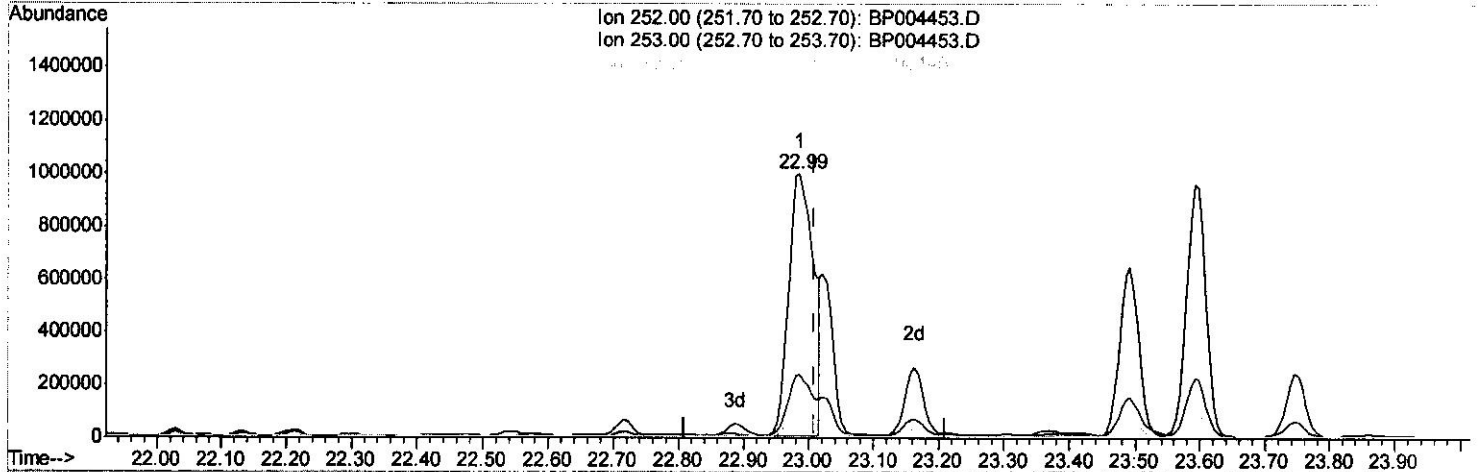
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122820\
 Data File : BP004453.D
 Acq On : 28 Dec 2020 15:20
 Operator : CG/JU
 Sample : L5132-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54U0MSD

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:28 PM

Quant Time: Dec 28 15:51:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

22.986min (-0.023) 34.99ng/ul

response 2634853

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.08
125.00	9.00	9.38
0.00	0.00	0.00

Quantitation Report (Qedit)

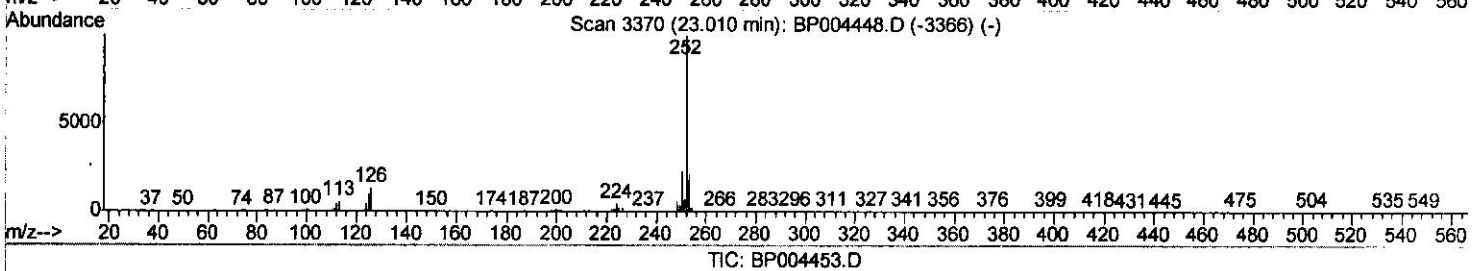
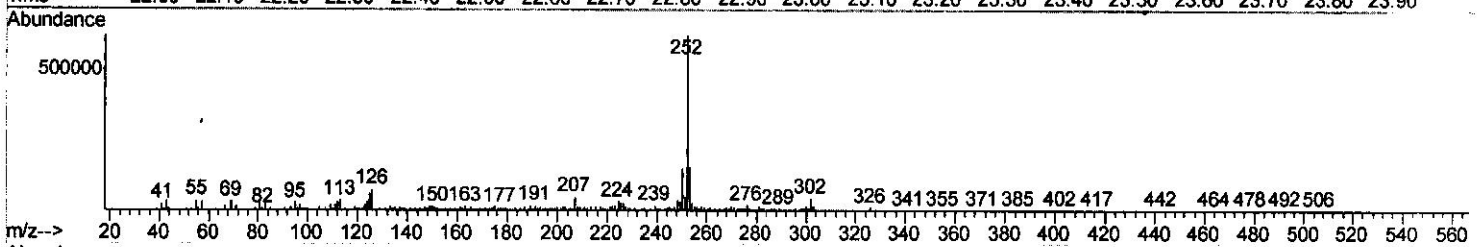
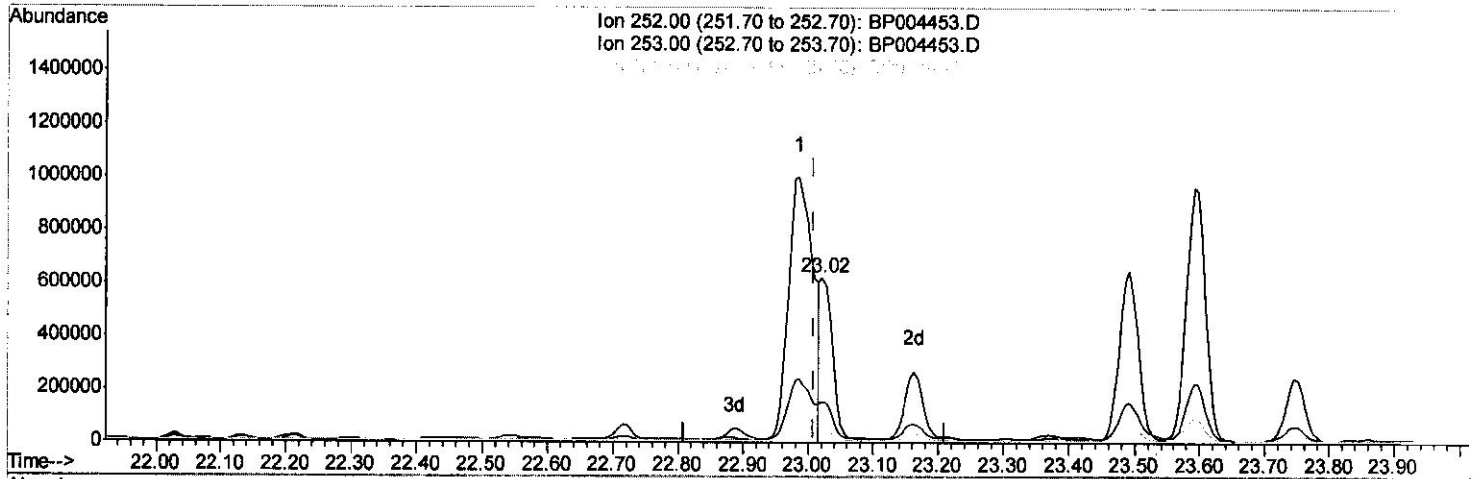
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122820\
 Data File : BP004453.D
 Acq On : 28 Dec 2020 15:20
 Operator : CG/JU
 Sample : L5132-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54U0MSD

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:28 PM

Quant Time: Dec 28 15:51:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration



(89) Benzo(k)fluoranthene

23.021min (+0.012) 10.74ng/ul m

response 808443

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.74
125.00	9.00	9.76
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122820\
 Data File : BP004453.D
 Acq On : 28 Dec 2020 15:20
 Operator : CG/JU
 Sample : L5132-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54U0MSD

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:28 PM

Quant Time: Dec 28 15:53:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	215365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	868310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	533344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1116317	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1076527	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1189769	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	13187	2.55	ng/uL	0.00
5) Phenol-d5	6.99	99	278339	14.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	156510	14.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	231296	15.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	210613	14.14	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	116010	15.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	118905	14.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	240838	15.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	214414	12.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	697829	16.35	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	940412	17.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	75122	9.74	ng/ul	0.01
58) Fluorene-d10	15.47	176	642083	17.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	28944	4.02	ng/ul	0.01
71) Anthracene-d10	17.33	188	976211	17.70	ng/ul	0.00
79) Pyrene-d10	19.58	212	1089694	18.95	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.54	264	1204409	18.38	ng/ul	0.02

Target Compounds

						Ovalue
6) Phenol	7.02	94	498922	26.523	ng/ul	99
10) 2-Chlorophenol	7.39	128	354933	23.210	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	252940	22.902	ng/ul	98
28) Naphthalene	10.67	128	120895	2.478	ng/ul	99
33) 4-Chloro-3-methylphenol	11.91	107	365793	24.803	ng/ul	97
34) 2-Methylnaphthalene	12.29	142	196237	5.832	ng/ul	97
41) 1,1'-Biphenyl	13.30	154	49256	1.131	ng/ul	97
45) Dimethylphthalate	13.92	163	120052	2.807	ng/ul	97
48) Acenaphthylene	14.19	152	832392	16.072	ng/ul	98
50) Acenaphthene	14.54	153	1080616	29.780	ng/ul	99
53) 4-Nitrophenol	14.69	109	118193	21.836	ng/ul	95
54) Dibenzofuran	14.87	168	235694	4.613	ng/ul	98
55) 2,4-Dinitrotoluene	14.85	165	307864	24.087	ng/ul#	99
59) Fluorene	15.53	166	446441	10.783	ng/ul	99
69) Pentachlorophenol	16.89	266	160312	19.442	ng/ul	98
70) Phenanthrene	17.28	178	4917997	75.863	ng/ul	99
72) Anthracene	17.37	178	1232584	18.986	ng/ul	99
75) Carbazole	17.64	167	248711	4.634	ng/ul	96
77) Fluoranthene	19.26	202	4904901	66.700	ng/ul	99
80) Pyrene	19.61	202	6529108	89.062	ng/ul	98
83) Benzo(a)anthracene	21.32	228	2423512	33.402	ng/ul	95
85) Chrysene	21.37	228	2264107	32.320	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	2634853	33.953	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122820\
 Data File : BP004453.D
 Acq On : 28 Dec 2020 15:20
 Operator : CG/JU
 Sample : L5132-18MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54U0MSD

Quant Time: Dec 28 15:53:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 14:00:17 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 12/30/2020 2:20:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.02	252	808443m	10.737	ng/ul	
91) Benzo(a)pyrene	23.59	252	1950363	27.248	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.13	276	1212847	13.410	ng/ul	95
93) Dibenzo(a,h)anthracene	26.13	278	332112	4.409	ng/ul#	85
94) Benzo(g,h,i)perylene	26.88	276	895678	11.805	ng/ul	96

1/12/2020

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