Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\

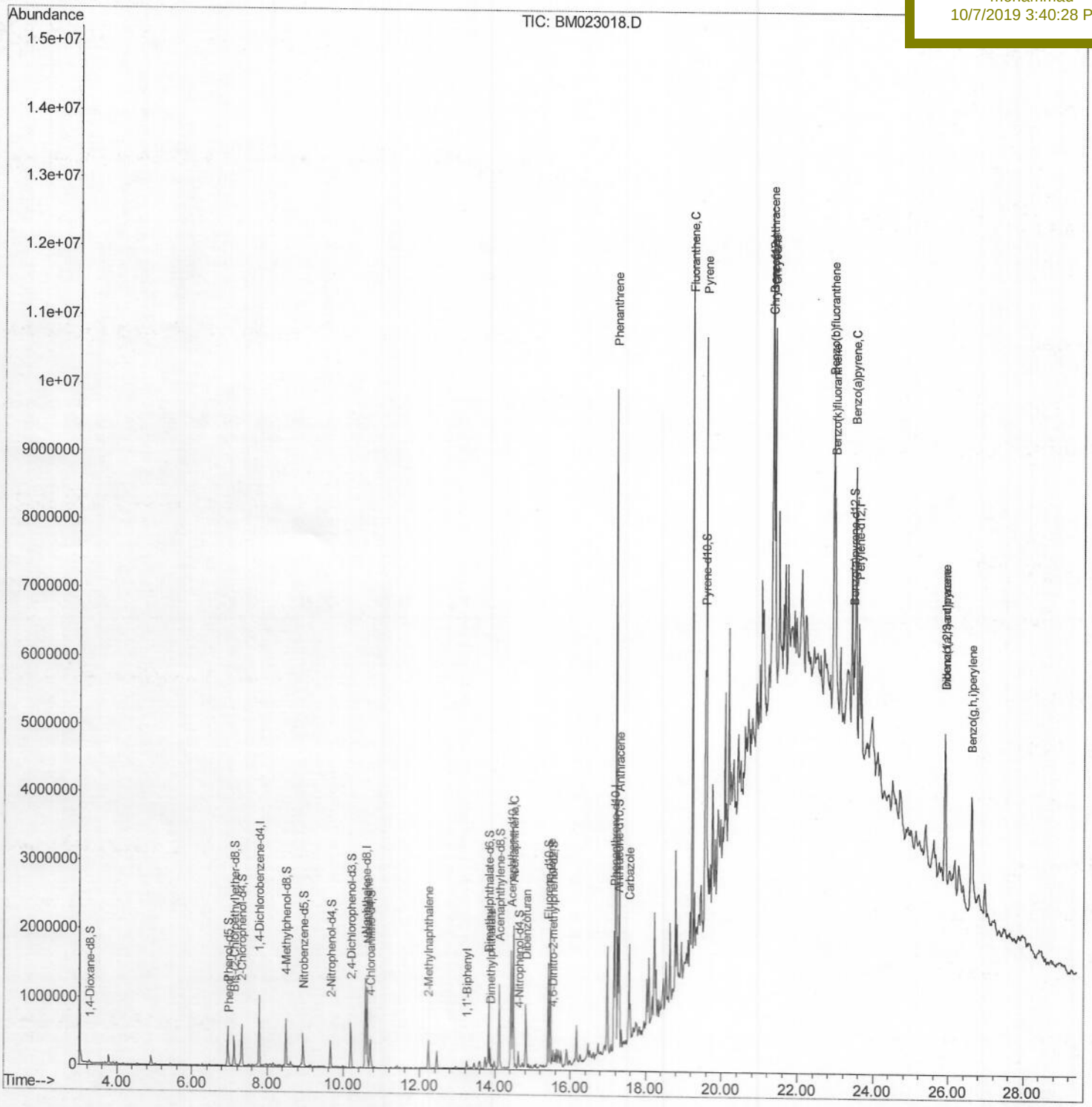
Quantitation Report (QT Reviewed)

Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 07 04:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBAJ5

Manual Integrations APPROVED
mohammad
10/7/2019 3:40:28 PM



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Quantitation Report (Qedit)

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Quant Time: Oct 06 23:37:35 2019
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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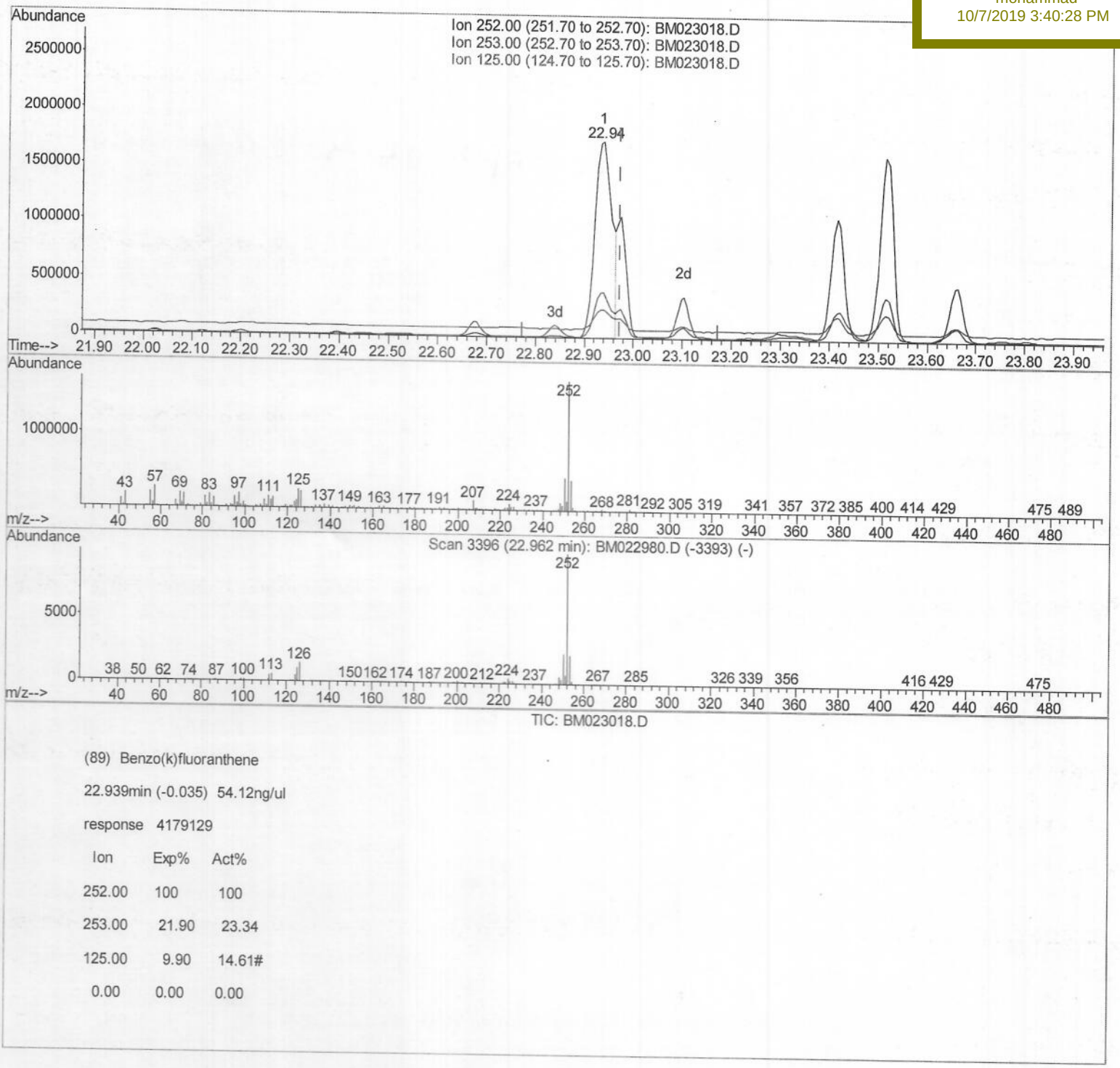

TIC: BM023018.D

(89) Benzo(k)fluoranthene

22.939min (-0.035) 54.12ng/ul

response 4179129

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.34
125.00	9.90	14.61#
0.00	0.00	0.00

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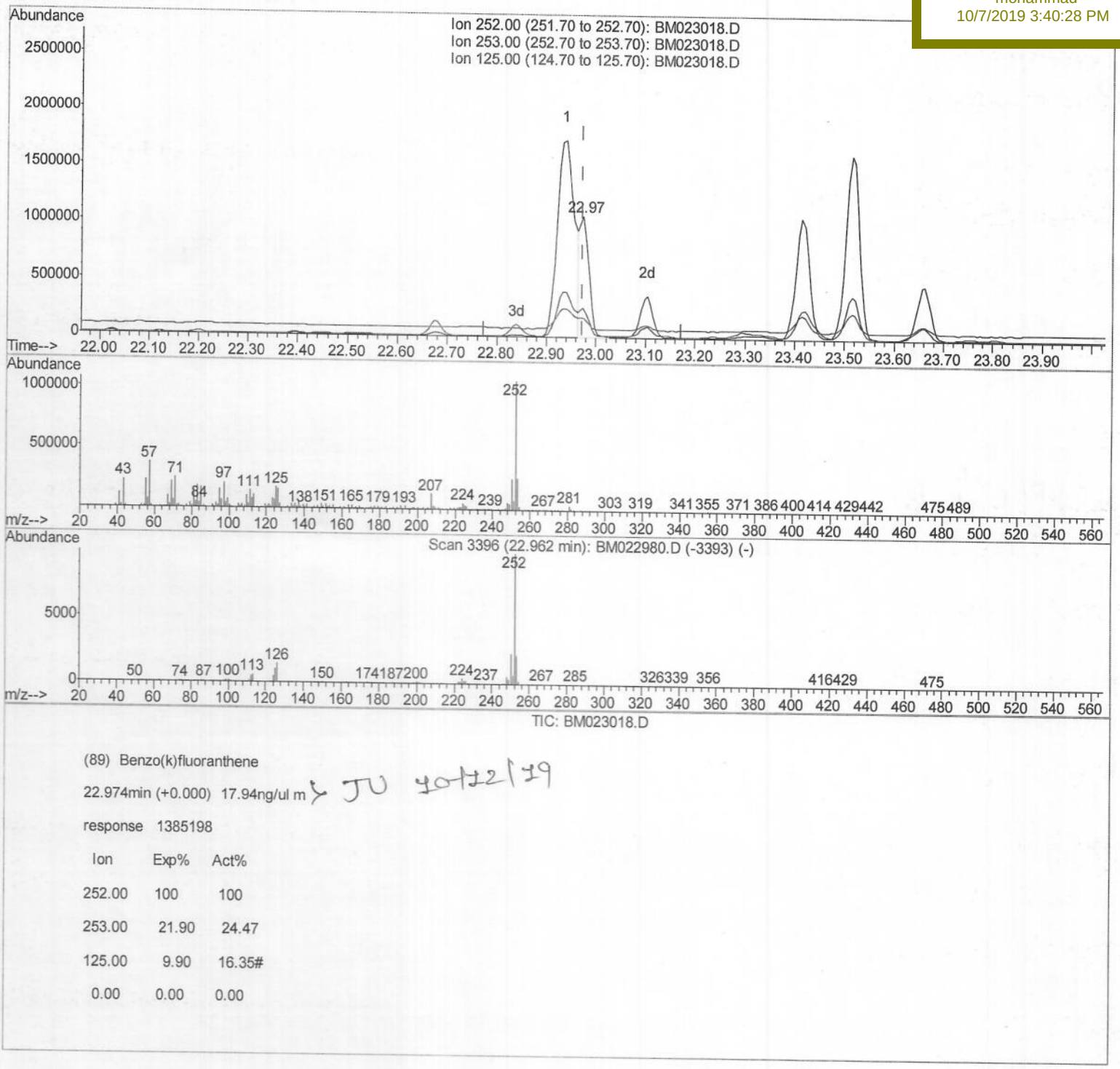

TIC: BM023018.D

(89) Benzo(k)fluoranthene

22.974min (+0.000) 17.94ng/ul m JU 10/22/19

response 1385198

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.47
125.00	9.90	16.35#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	286865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1097763	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	572609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1006418	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	962030	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	1216169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	18673	2.82	ng/uL	0.00
5) Phenol-d5	6.95	99	325961	12.86	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	198230	14.29	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	279482	13.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	257272	12.40	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	126858	14.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	129080	13.95	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	250632	13.61	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	259319	11.59	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	675128	15.19	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	801583	15.62	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	61370	6.99	ng/ul	-0.01
58) Fluorene-d10	15.41	176	570566	15.06	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	48875	7.46	ng/ul	-0.01
71) Anthracene-d10	17.26	188	792930	16.13	ng/ul	-0.01
79) Pyrene-d10	19.55	212	854020	16.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1031954	16.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	51125	1.924	ng/ul	98
28) Naphthalene	10.62	128	964264	16.265	ng/ul	100
34) 2-Methylnaphthalene	12.23	142	205635	4.626	ng/ul	98
41) 1,1'-Biphenyl	13.25	154	49344	1.052	ng/ul	98
45) Dimethylphthalate	13.87	163	196536	4.305	ng/ul	99
50) Acenaphthene	14.49	153	854282	22.140	ng/ul	99
54) Dibenzofuran	14.82	168	548799	9.958	ng/ul	99
59) Fluorene	15.47	166	877758	19.710	ng/ul	100
70) Phenanthrene	17.21	178	6091121	101.409	ng/ul	98
72) Anthracene	17.29	178	1834505	29.974	ng/ul	100
75) Carbazole	17.56	167	891709	16.393	ng/ul	99
77) Fluoranthene	19.23	202	6761525	100.090	ng/ul	99
80) Pyrene	19.59	202	5621133	82.426	ng/ul	97
83) Benzo(a)anthracene	21.33	228	3109350	45.018	ng/ul	98
85) Chrysene	21.39	228	2953936	46.386	ng/ul	97
88) Benzo(b)fluoranthene	22.94	252	4179129	51.781	ng/ul#	94
89) Benzo(k)fluoranthene	22.97	252	1385198m	17.940	ng/ul	
91) Benzo(a)pyrene	23.52	252	3076807	40.635	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.90	276	2132634	26.517	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	558724	8.305	ng/ul#	86
94) Benzo(g,h,i)perylene	26.61	276	2005287	30.905	ng/ul	98

JU 10/12/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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