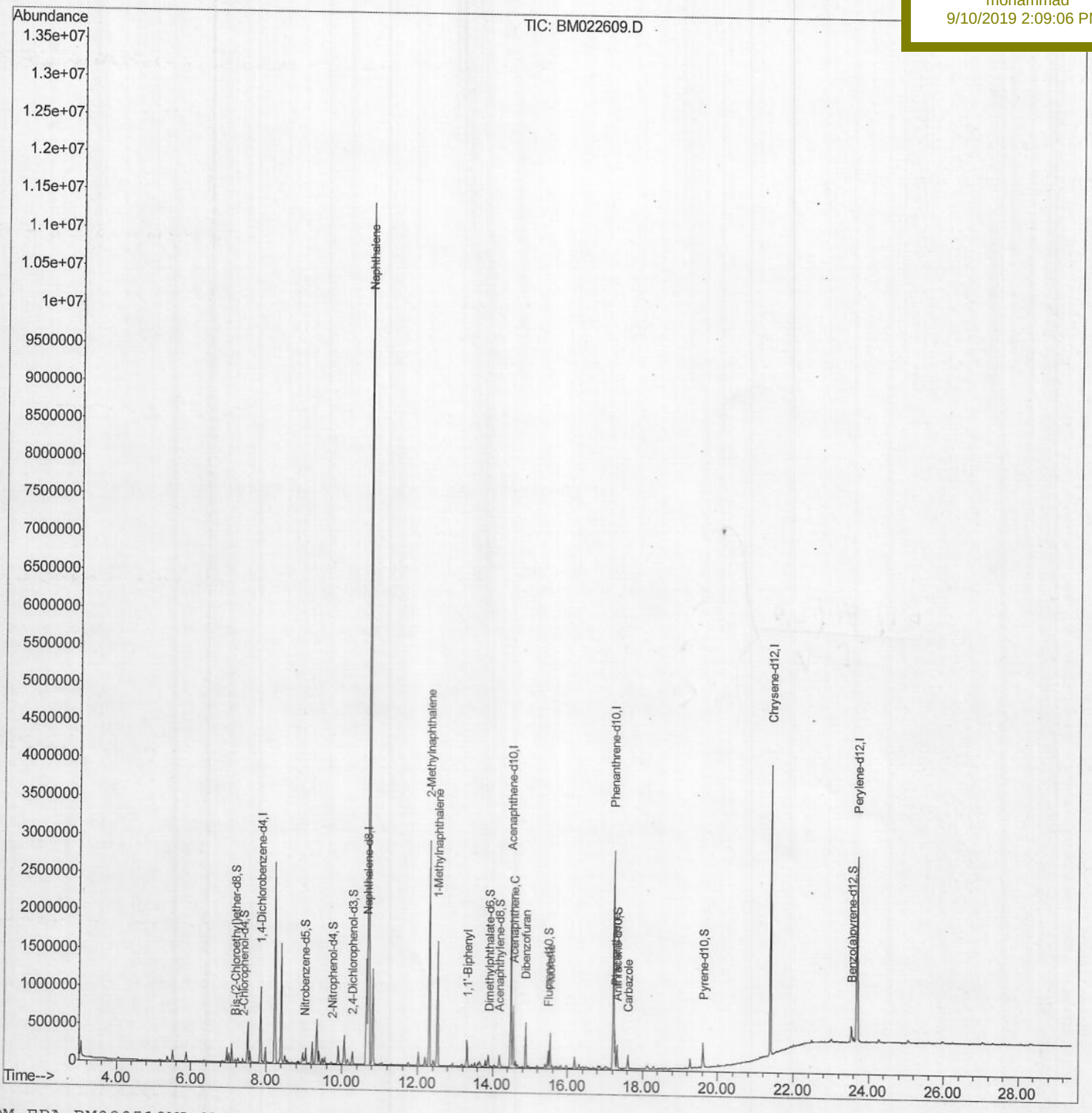
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022609.D
Acq On : 09 Sep 2019 18:31
Operator : HP/JU
Sample : K4706-02DL 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 10 02:10:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF568DL

Manual Integrations APPROVED
mohammad
9/10/2019 2:09:06 PM



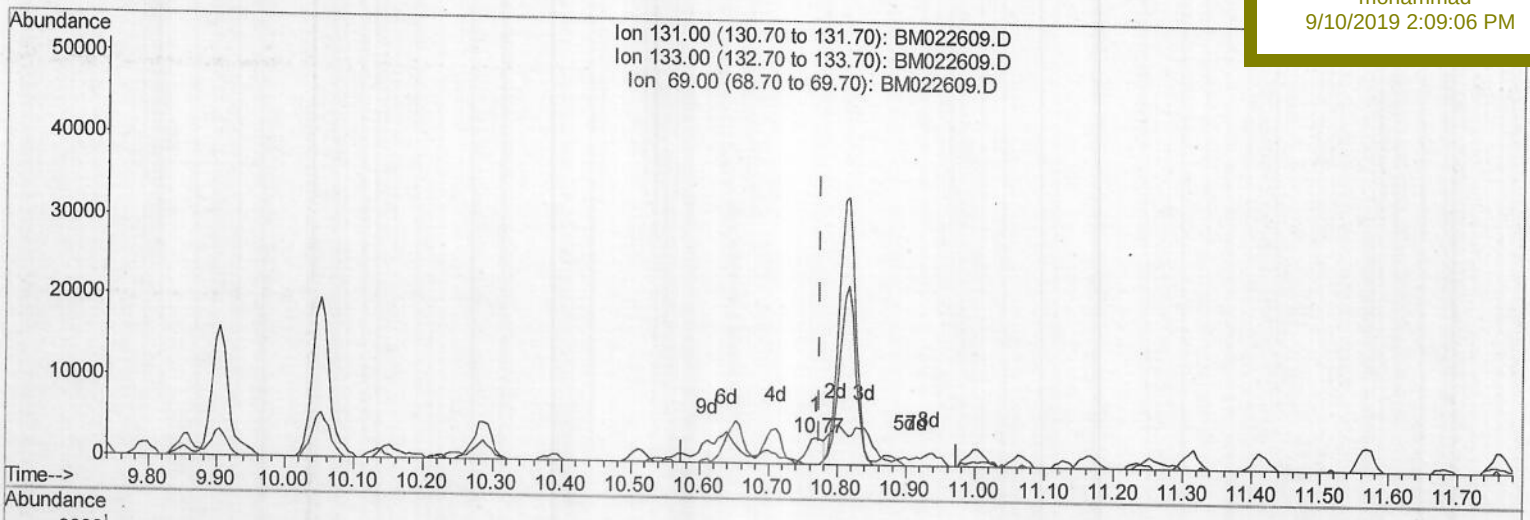
Quantitation Report (Qedit)

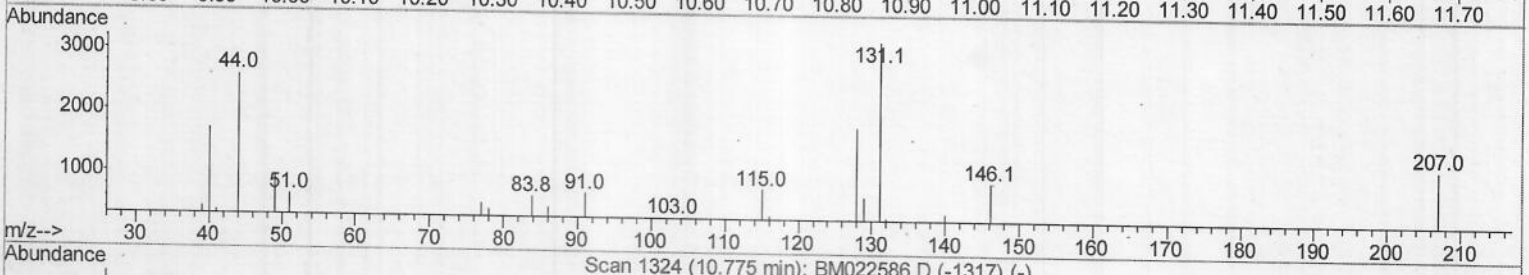
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022609.D
Acq On : 09 Sep 2019 18:31
Operator : HP/JU
Sample : K4706-02DL 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

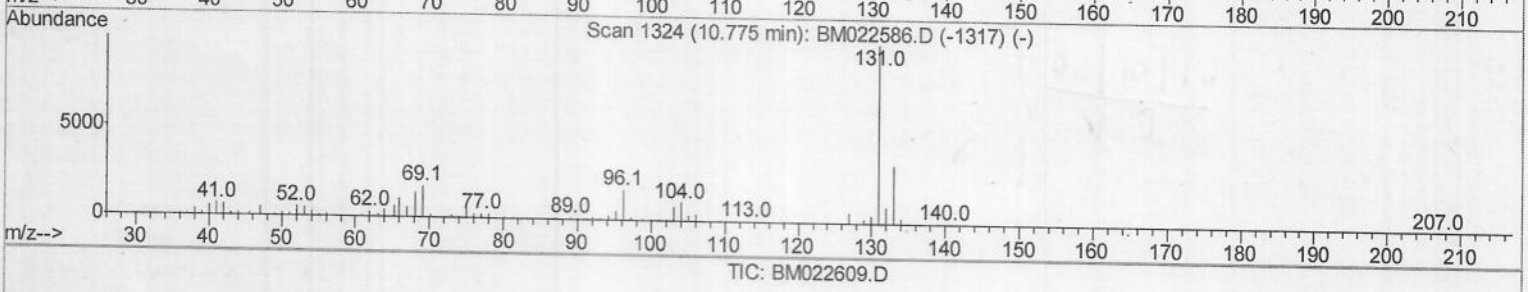
Quant Time: Sep 10 02:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF568DL

Manual Integrations APPROVED
mohammad
9/10/2019 2:09:06 PM







TIC: BM022609.D

(29) 4-Chloroaniline-d4 (S)

10.769min (-0.006) 0.20ng/ul

response 5481

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	0.00#
69.00	16.90	0.00#
0.00	0.00	0.00

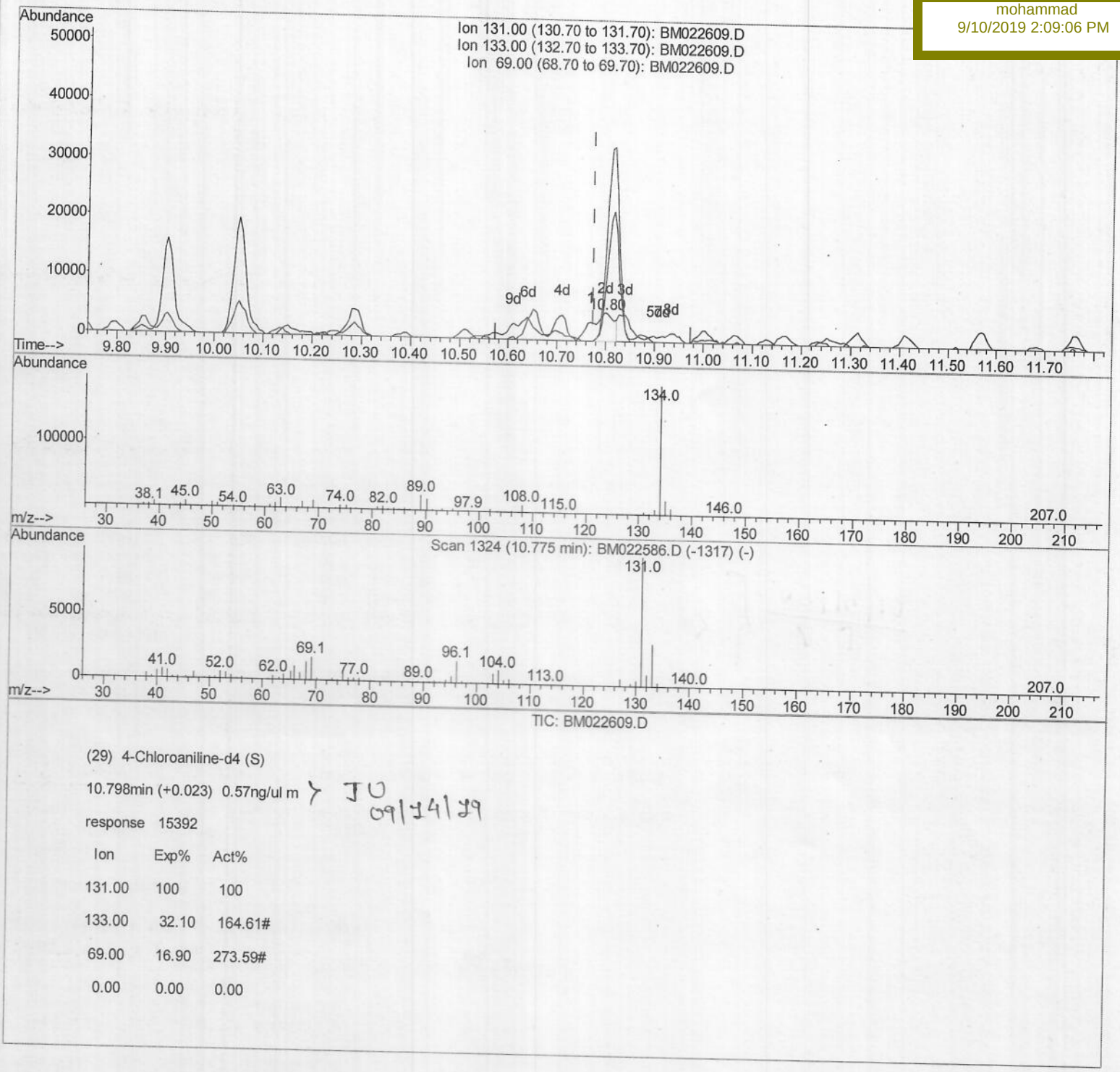
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022609.D
Acq On : 09 Sep 2019 18:31
Operator : HP/JU
Sample : K4706-02DL 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 10 02:07:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF568DL

Manual Integrations APPROVED
mohammad
9/10/2019 2:09:06 PM



(29) 4-Chloroaniline-d4 (S)

10.798min (+0.023) 0.57ng/ul m JU 09/14/19

response 15392

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	164.61#
69.00	16.90	273.59#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022609.D
Acq On : 09 Sep 2019 18:31
Operator : HP/JU
Sample : K4706-02DL 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Sep 10 12:00:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BF568DL

Manual Integrations APPROVED
mohammad
9/10/2019 2:09:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	272059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1205124	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	759196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	1582987	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1592855	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1702602	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	763	0.12	ng/uL	0.01
5) Phenol-d5	7.01	99	8748	0.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	21505	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	21739	1.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	14989	0.73	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	12042	1.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	9346	1.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	23627	1.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	15392m	0.57	ng/ul	0.02
44) Dimethylphthalate-d6	13.89	166	102976	1.67	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	101256	1.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2672	0.25	ng/ul	0.00
58) Fluorene-d10	15.47	176	89224	1.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	6287	0.87	ng/ul	0.00
71) Anthracene-d10	17.32	188	142277	1.75	ng/ul	0.00
79) Pyrene-d10	19.60	212	153880	1.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	143557	1.57	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.70	128	9679221	144.865	ng/ul	99
34) 2-Methylnaphthalene	12.31	142	1394855	27.710	ng/ul	100
41) 1,1'-Biphenyl	13.32	154	177907	2.814	ng/ul	99
50) Acenaphthene	14.54	153	308191	5.821	ng/ul	99
54) Dibenzofuran	14.88	168	349566	4.757	ng/ul	100
59) Fluorene	15.53	166	196546	3.251	ng/ul	99
70) Phenanthrene	17.26	178	299634	3.091	ng/ul	99
75) Carbazole	17.62	167	98999	1.106	ng/ul	99

JU 09/11/19

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