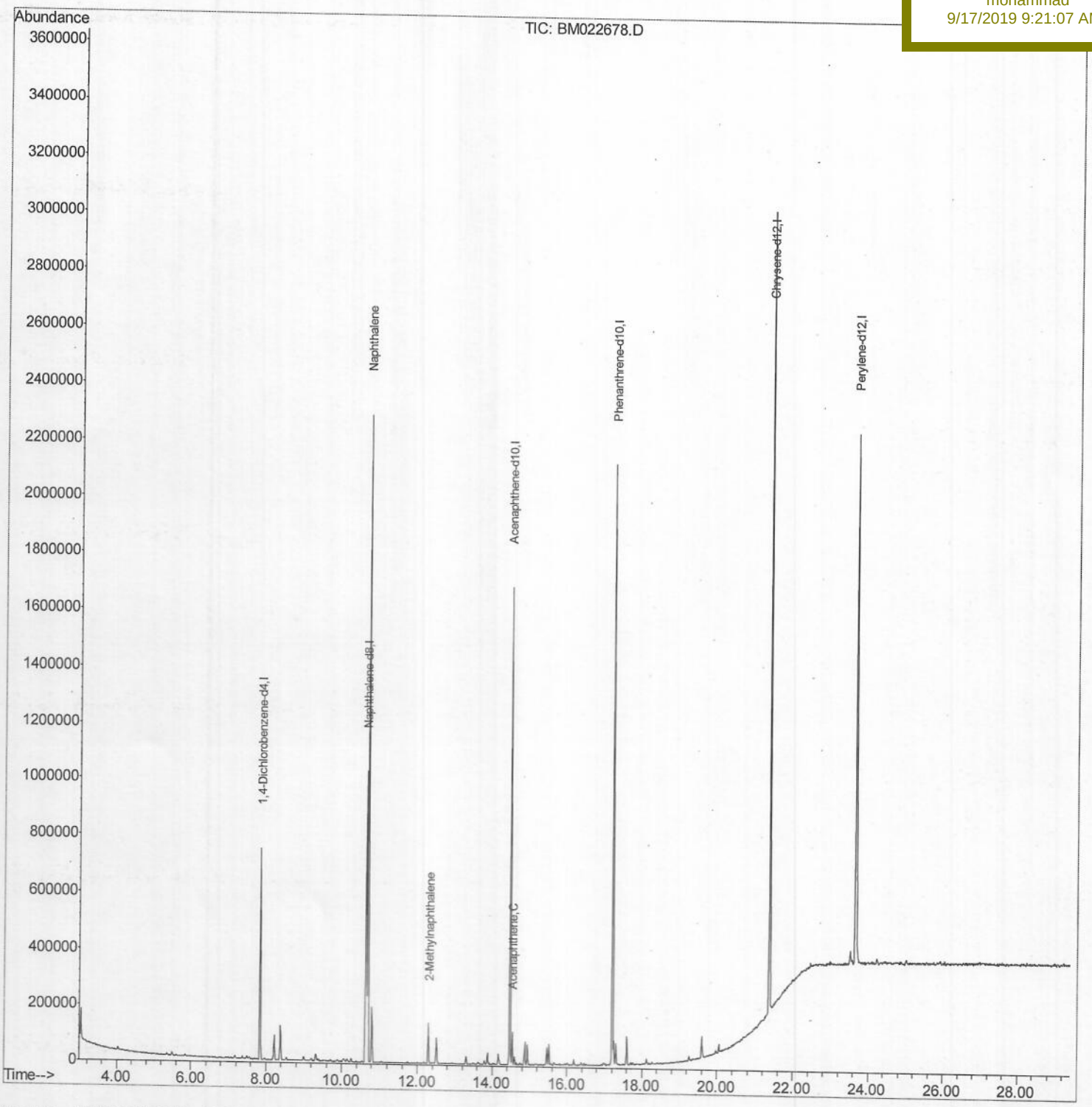
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022678.D
Acq On : 13 Sep 2019 15:58
Operator : HP/JU
Sample : K4706-07DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 14 01:21:33 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 :
BF573DL2

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:07 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022678.D
Acq On : 13 Sep 2019 15:58
Operator : HP/JU
Sample : K4706-07DL2 50X
Misc :
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Quant Time: Sep 14 00:42:18 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 :
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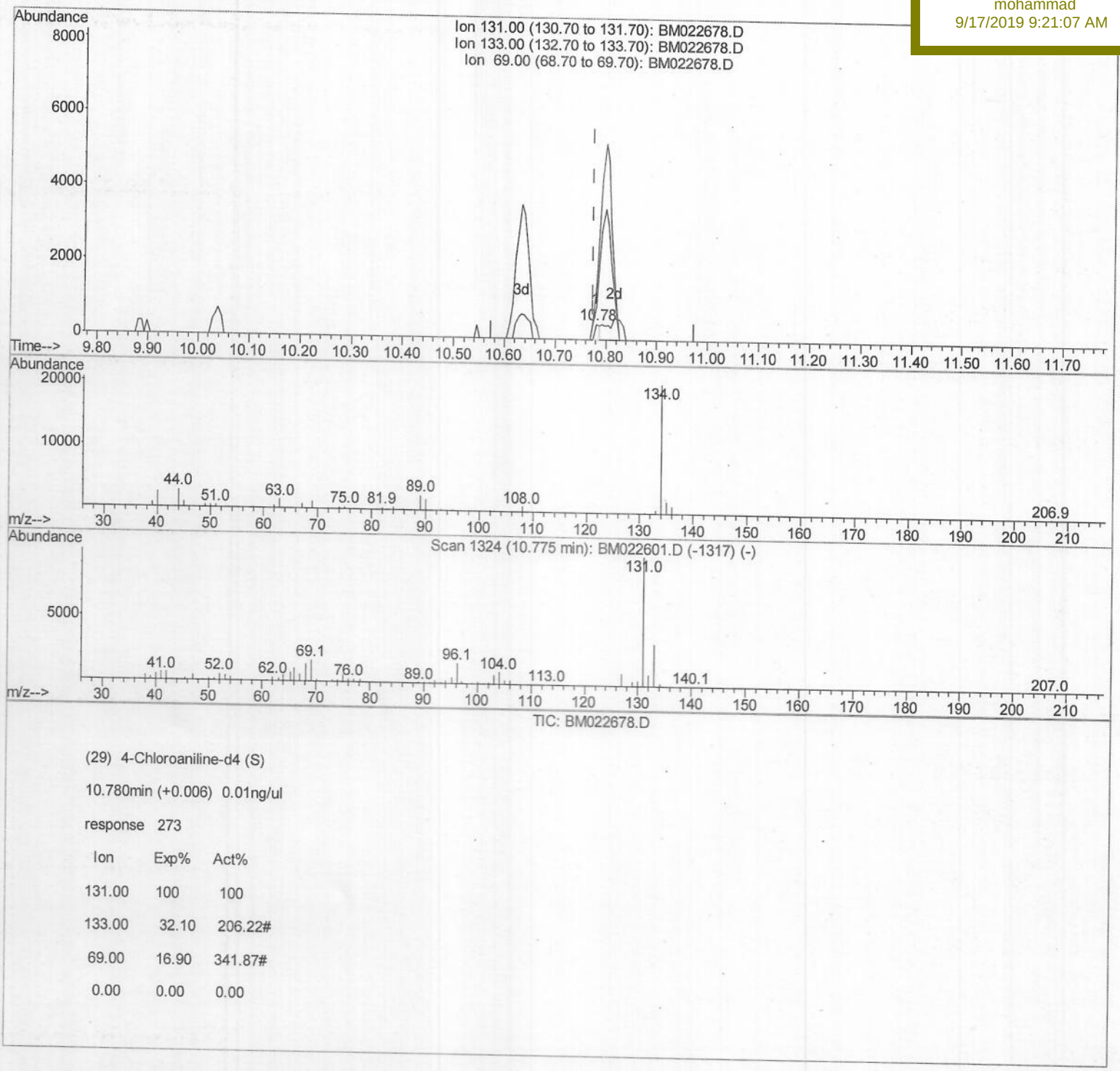
Manual Integrations APPROVED
mohammad
9/17/2019 9:21:07 AM



TIC: BM022678.D

(29) 4-Chloroaniline-d4 (S)

10.780min (+0.006) 0.01ng/ul

response 273

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	206.22#
69.00	16.90	341.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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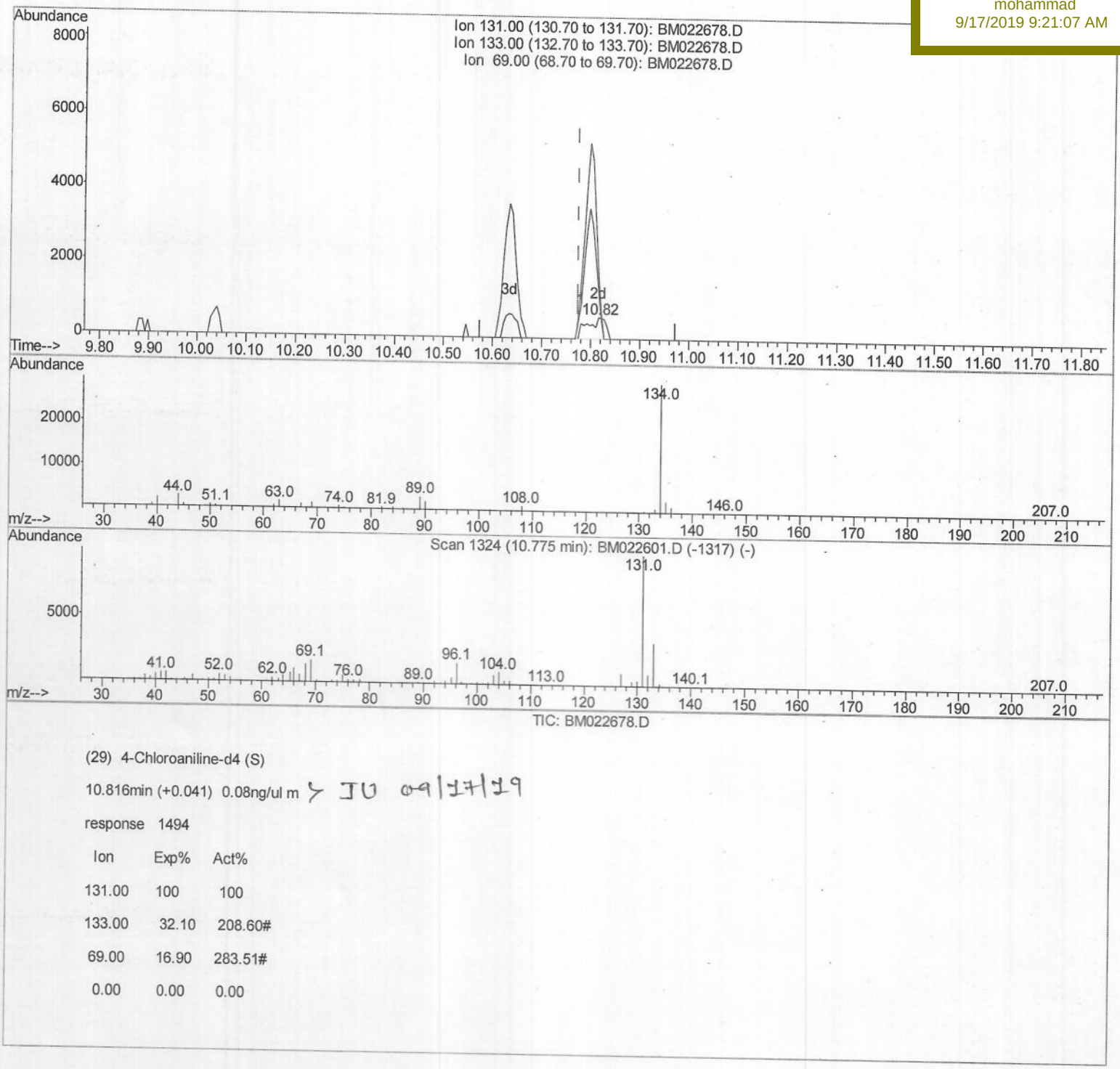
Manual Integrations APPROVED
mohammad
9/17/2019 9:21:07 AM



TIC: BM022678.D

(29) 4-Chloroaniline-d4 (S)

10.816min (+0.041) 0.08ng/ul m JU 09/17/19

response 1494

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	208.60#
69.00	16.90	283.51#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022678.D
Acq On : 13 Sep 2019 15:58
Operator : HP/JU
Sample : K4706-07DL2 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 14 01:21:33 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 : BF573DL2

Manual Integrations APPROVED
mohammad
9/17/2019 9:21:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	197849	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	862901	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	554072	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.21	188	1195441	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1184854	20.00	ng/ul	-0.01
86) Perylene-d12	23.66	264	1229741	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.00	99	2221	0.12	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	6255	0.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	5869	0.41	ng/ul	-0.01
13) 4-Methylphenol-d8	8.54	113	3585	0.24	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	3580	0.58	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	2424	0.42	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.25	165	5433	0.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.82	131	1494m)	0.08	ng/ul	0.04) JU 09/17/19
44) Dimethylphthalate-d6	13.88	166	26844	0.60	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	26640	0.50	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	498	0.06	ng/ul	-0.01
58) Fluorene-d10	15.46	176	24733	0.66	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	1332	0.25	ng/ul	-0.02
71) Anthracene-d10	17.30	188	37969	0.62	ng/ul	-0.02
79) Pyrene-d10	19.60	212	39384	0.60	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.51	264	32694	0.49	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.68	128	1918128	40.093	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	67772	1.880	ng/ul	98
50) Acenaphthene	14.53	153	45528	1.178	ng/ul	97

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