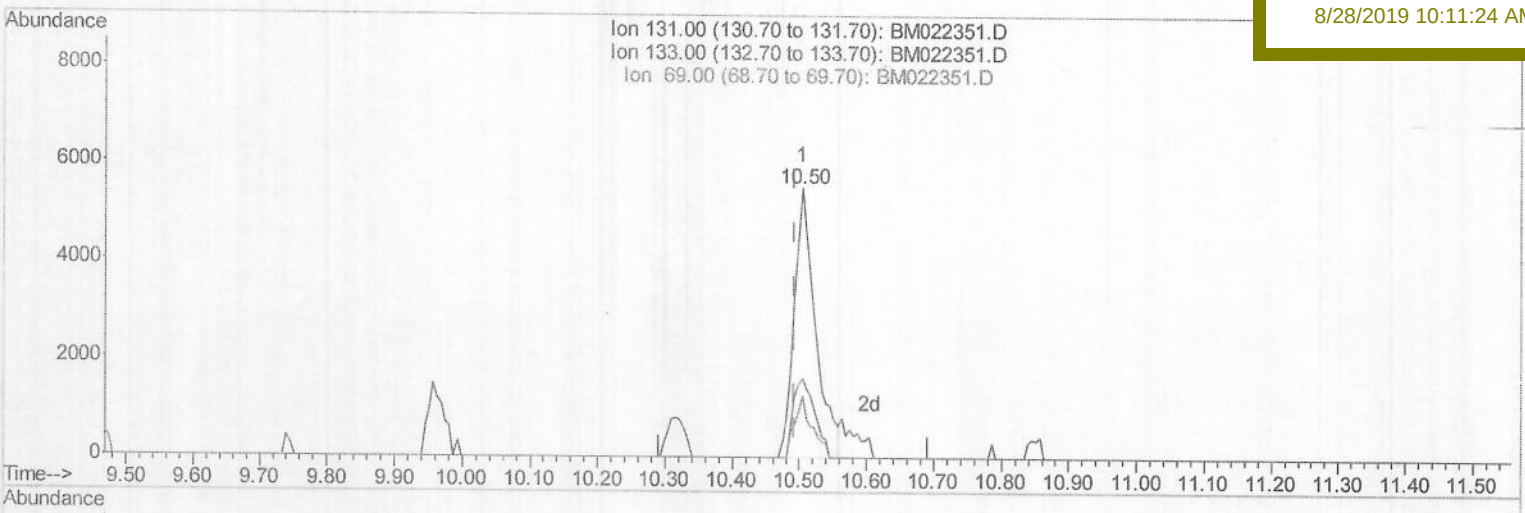
Quantitation Report (Qedit)

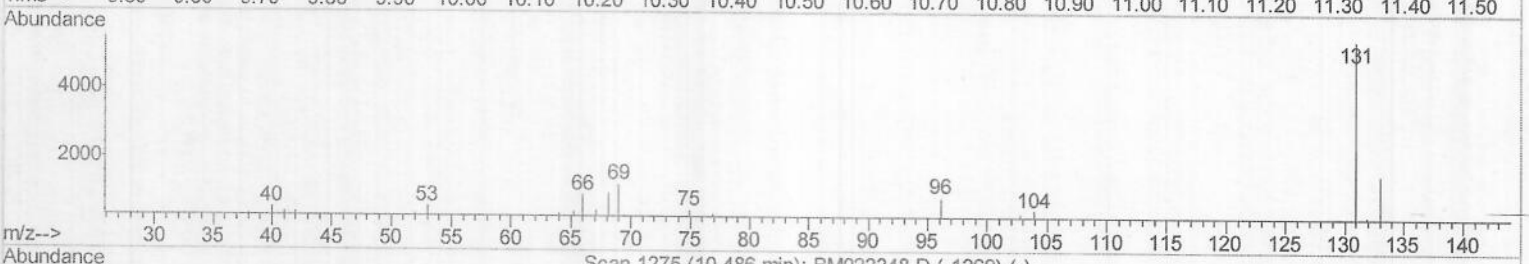
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022351.D
Acq On : 27 Aug 2019 04:38
Operator : HP/JU
Sample : K4395-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

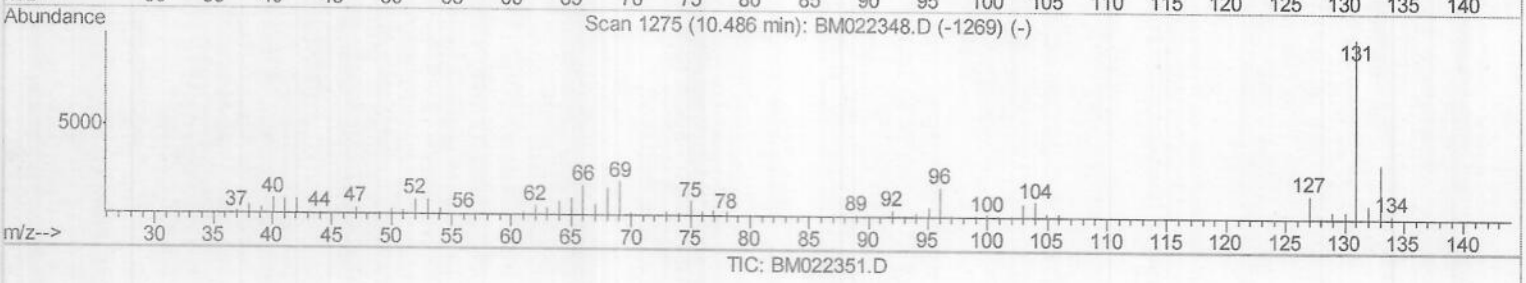
Quant Time: Aug 27 12:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 12:44:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE0

Manual Integrations APPROVED
mohammad
8/28/2019 10:11:24 AM







TIC: BM022351.D

(29) 4-Chloroaniline-d4 (S)

10.504min (+0.012) 2.97ng/ul

response 11995

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	29.11
69.00	20.00	22.64
0.00	0.00	0.00

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mohammad
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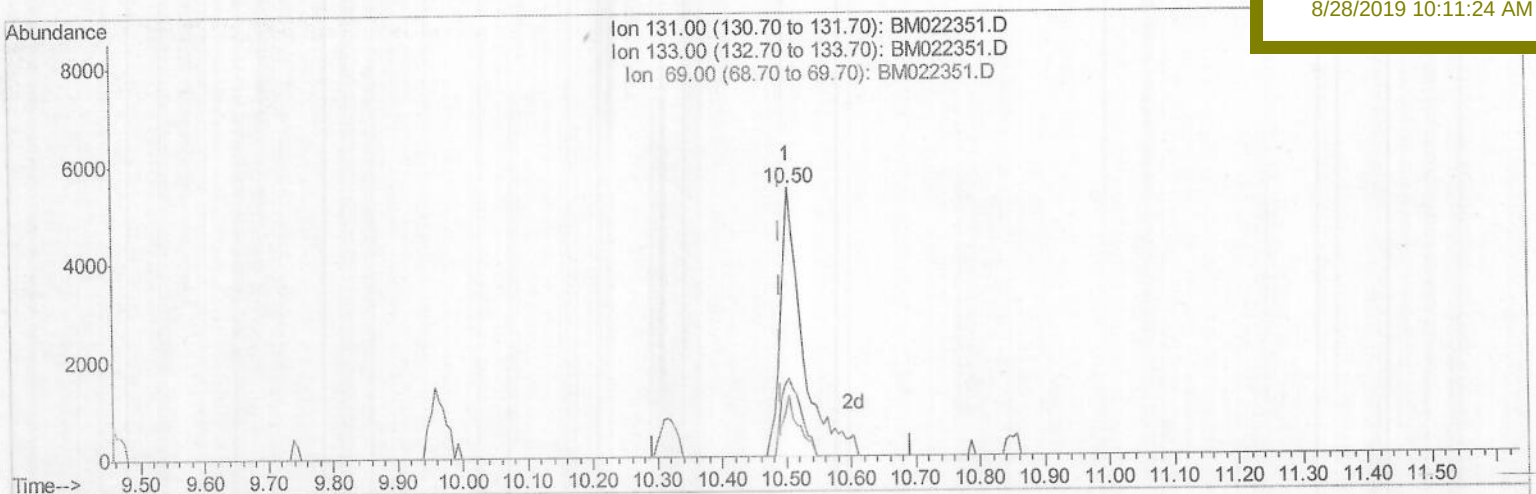

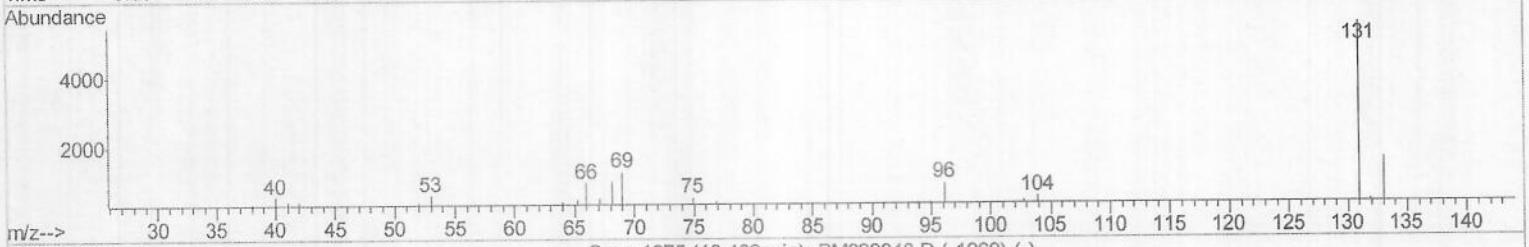

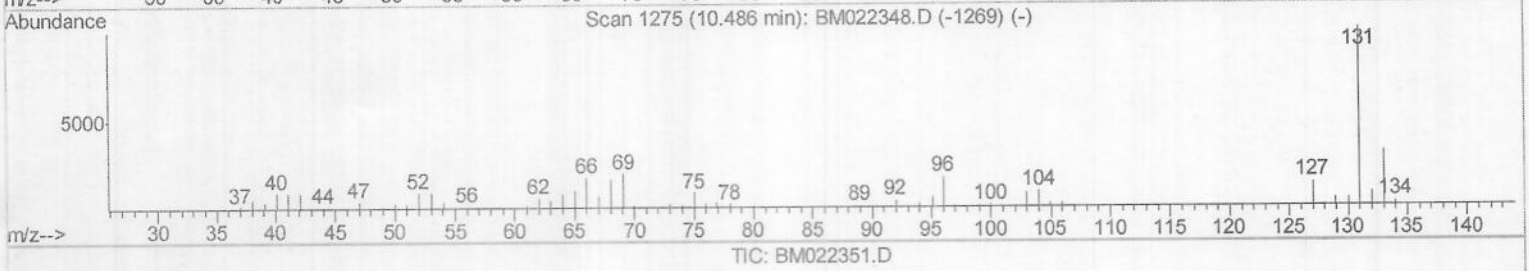

TIC: BM022351.D

(29) 4-Chloroaniline-d4 (S)

10.504min (+0.012) 3.31ng/ul m JU 08/28/19

response 13372

Ion	Exp%	Act%
131.00	100	100
133.00	31.60	29.11
69.00	20.00	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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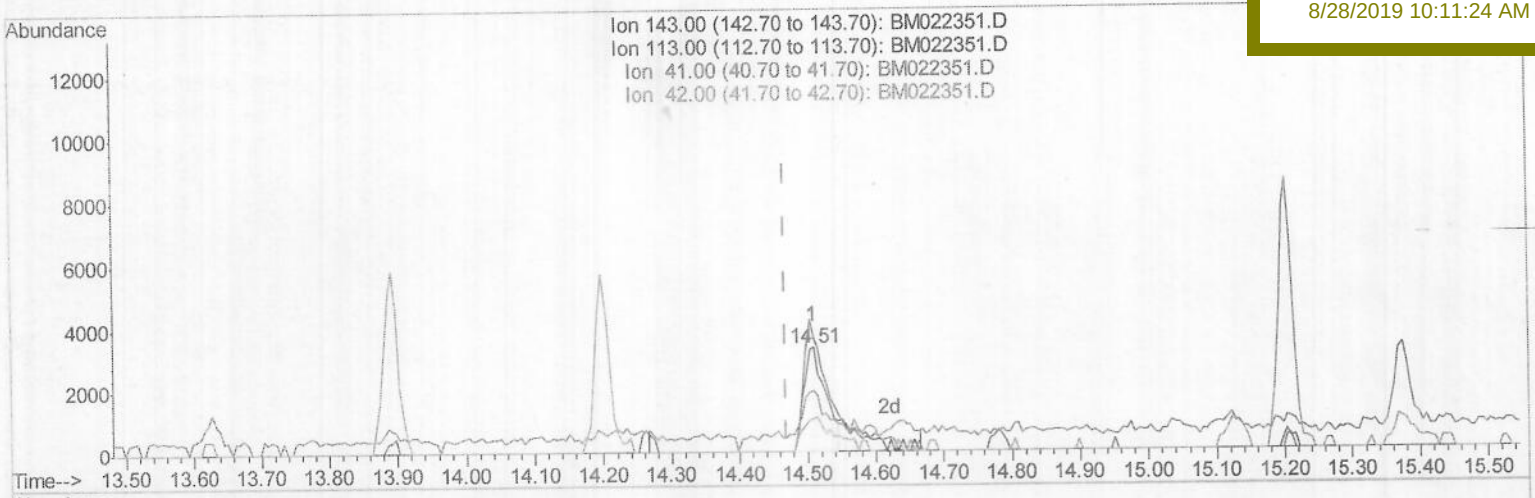

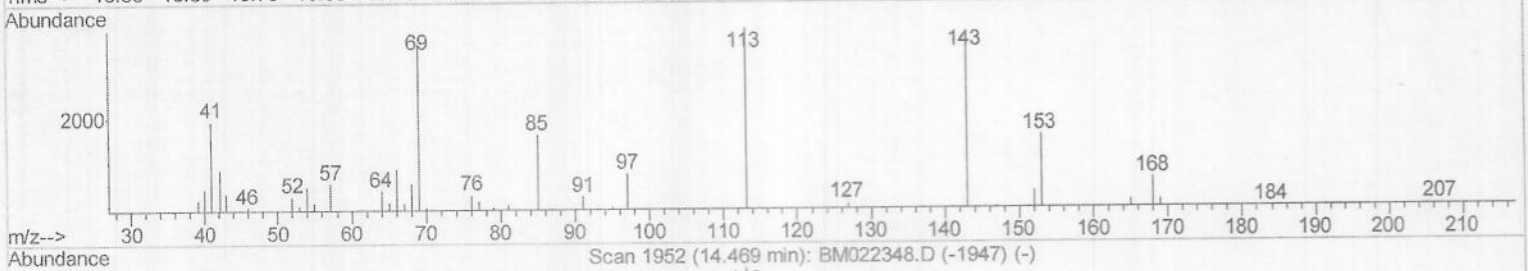

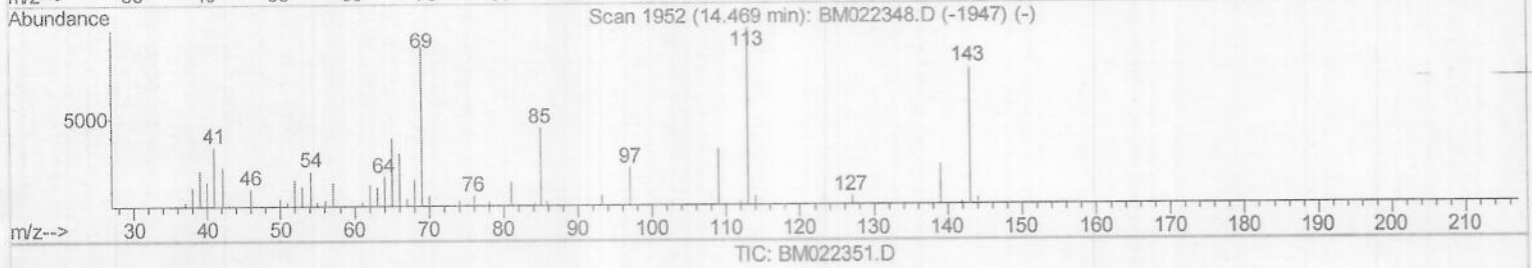

TIC: BM022351.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.041) 4.34ng/ul

response 7404

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	108.94
41.00	50.80	58.57
42.00	27.00	32.00

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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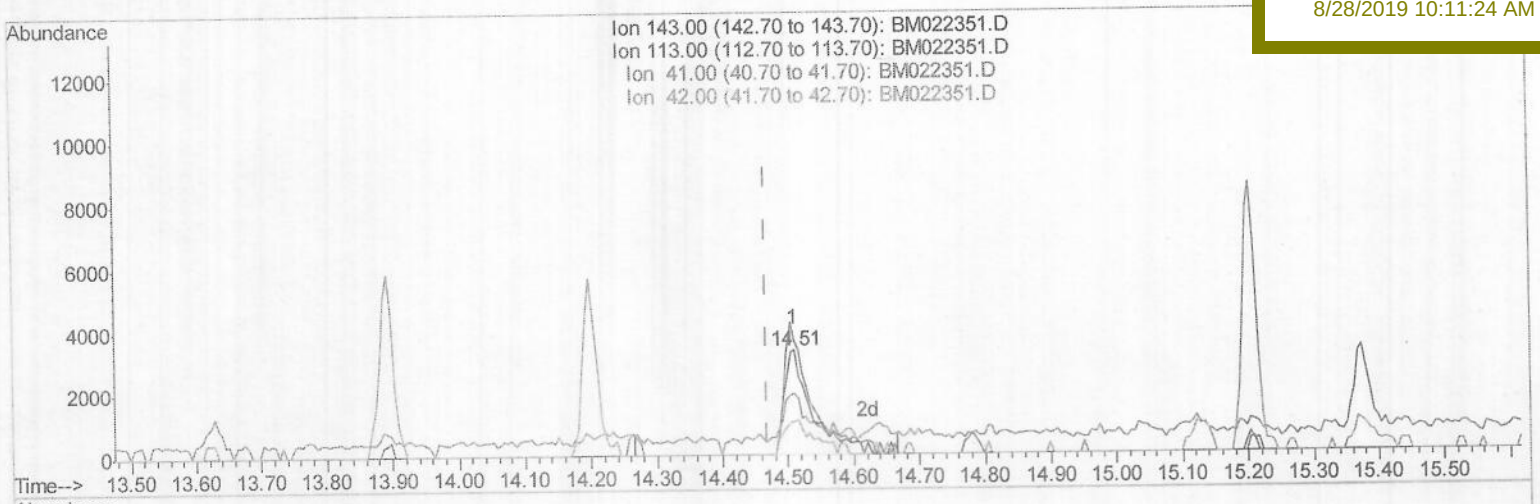

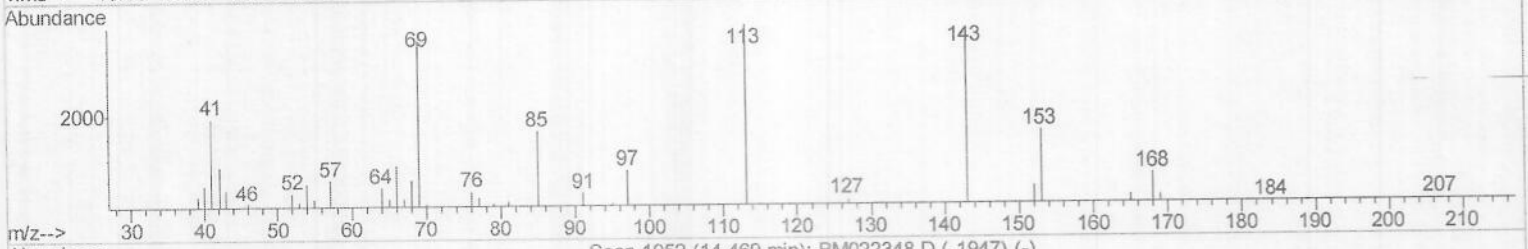

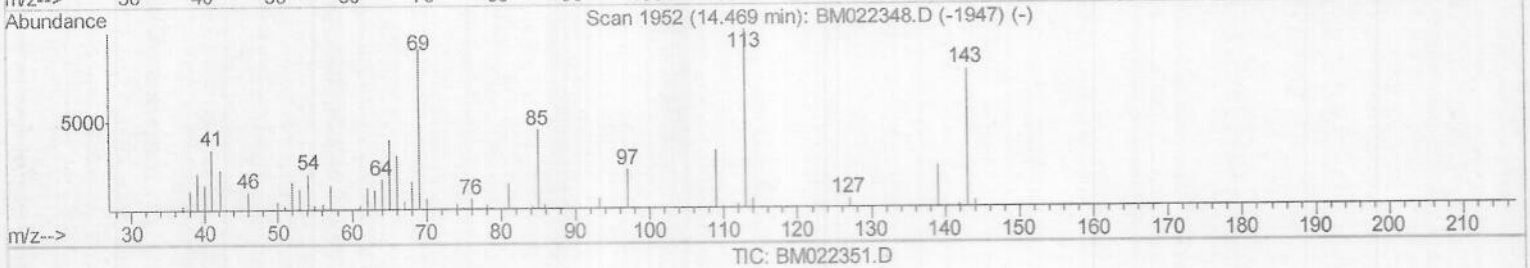

TIC: BM022351.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.041) 5.55ng/ul m

response 9470

JU 8/28/19

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	108.94
41.00	50.80	58.57
42.00	27.00	32.00

Quantitation Report (QT Reviewed)

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Data File : BM022351.D
Acq On : 27 Aug 2019 04:38
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Quant Time: Aug 27 13:03:40 2019
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Quant Title : SVOA CALIBRATION
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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	7.54	152	42025	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.32	136	188044	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	130887	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	293179	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	242661	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	239116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4993	5.32	ng/uL	0.00
5) Phenol-d5	6.75	99	22691	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	51787	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	64741	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	46447	14.78	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38104	27.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	47328	29.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	90227	27.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	13372m	3.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	332769	28.87	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	358730	28.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	9470m	5.55	ng/ul	0.04
57) Fluorene-d10	15.20	176	283618	29.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	51647	22.83	ng/ul	0.00
70) Anthracene-d10	17.06	188	466204	30.03	ng/ul	-0.01
78) Pyrene-d10	19.37	212	533438	42.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	401495	30.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	8372	2.156	ng/ul	97
44) Dimethylphthalate	13.67	163	42033	3.584	ng/ul#	96
49) Acenaphthene	14.26	153	55178	6.037	ng/ul	99
76) Fluoranthene	19.03	202	35703	1.351	ng/ul#	97
79) Pyrene	19.40	202	29427	1.874	ng/ul	98

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

JU 08/28/19

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