Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024310.D
Acq On : 12 Oct 2016 20:45
Operator : UM/SJ
Sample : PB93938BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 13 01:34:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK38

Manual Integrations APPROVED
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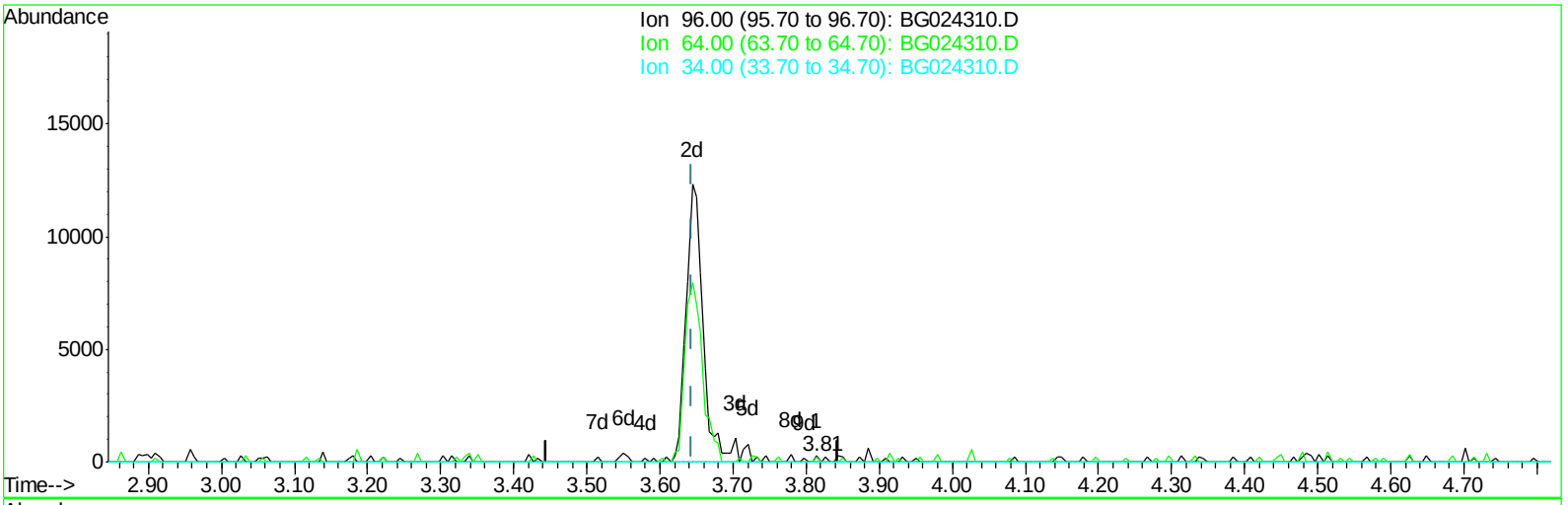

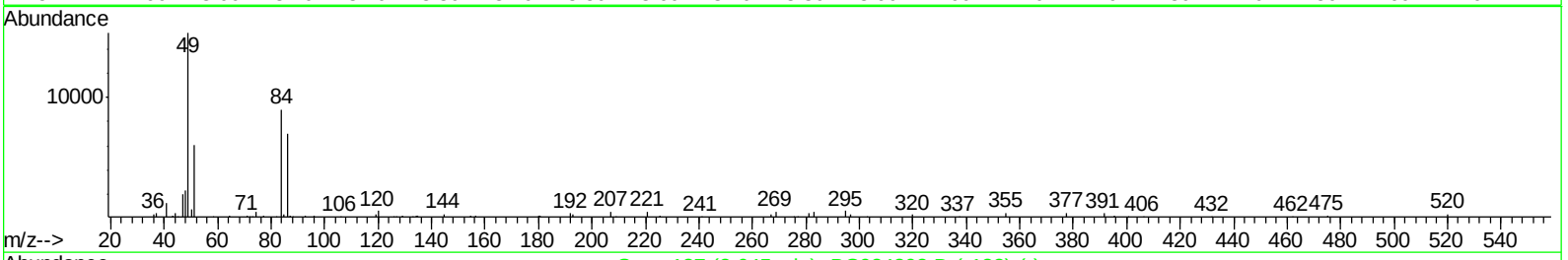

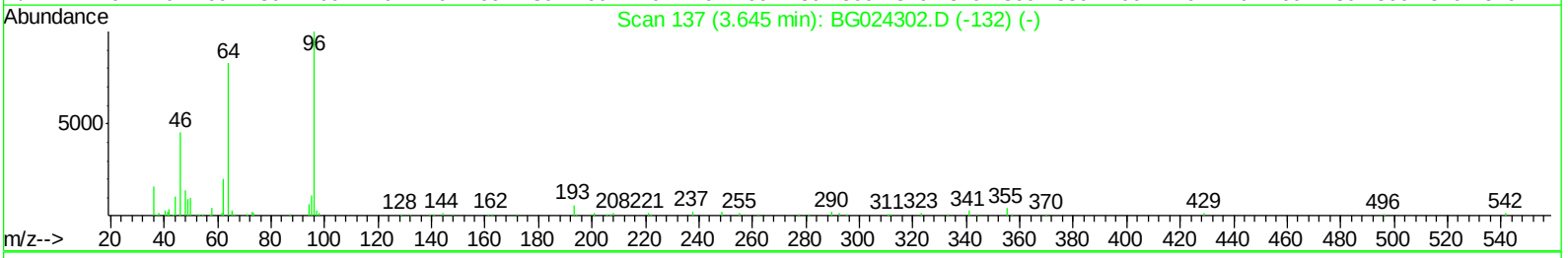

TIC: BG024310.D

(3) 1,4-Dioxane-d8 (S)

3.815min (+0.170) 0.03ng/uL

response 90

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	85.49
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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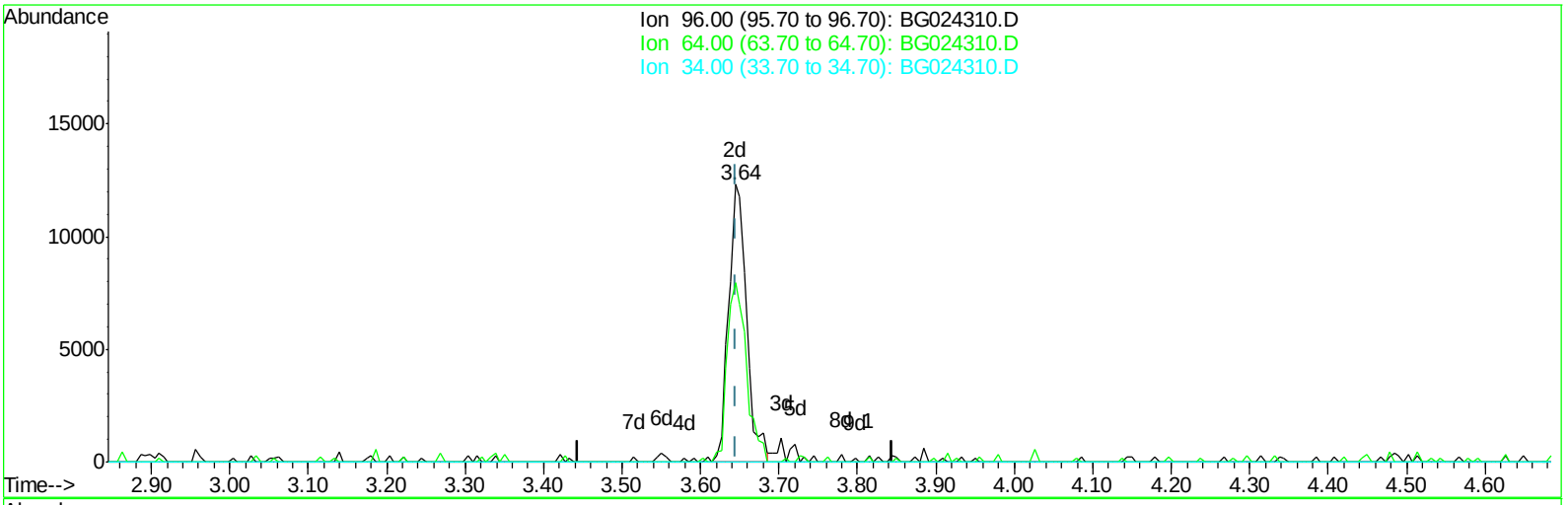

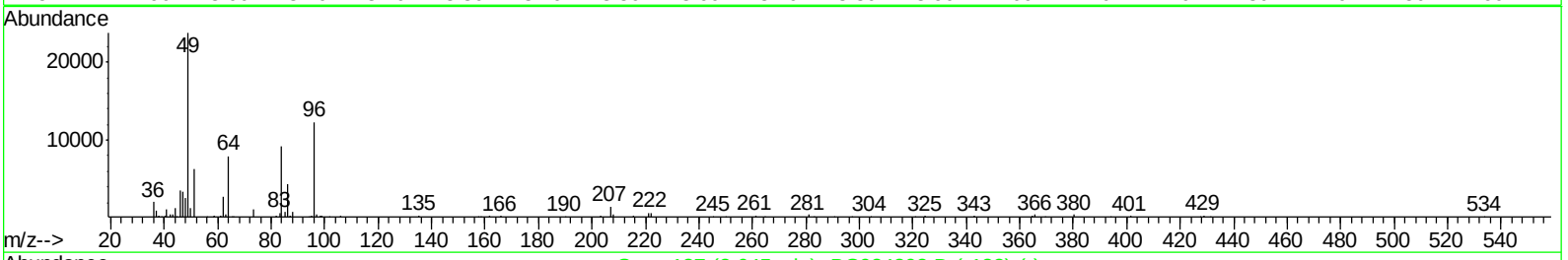

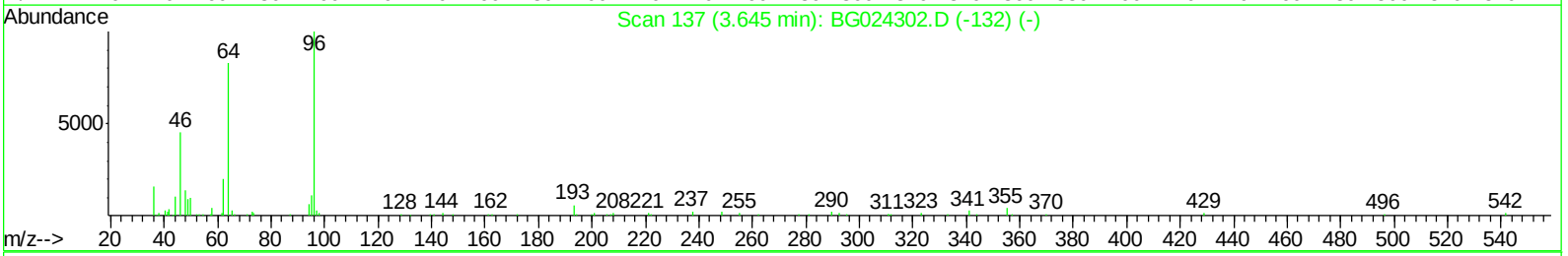

TIC: BG024310.D

(3) 1,4-Dioxane-d8 (S)

3.644min (-0.001) 6.92ng/uL m

response 19558

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	64.62#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_G
ClientSampleId :
SBLK38

Manual Integrations APPROVED
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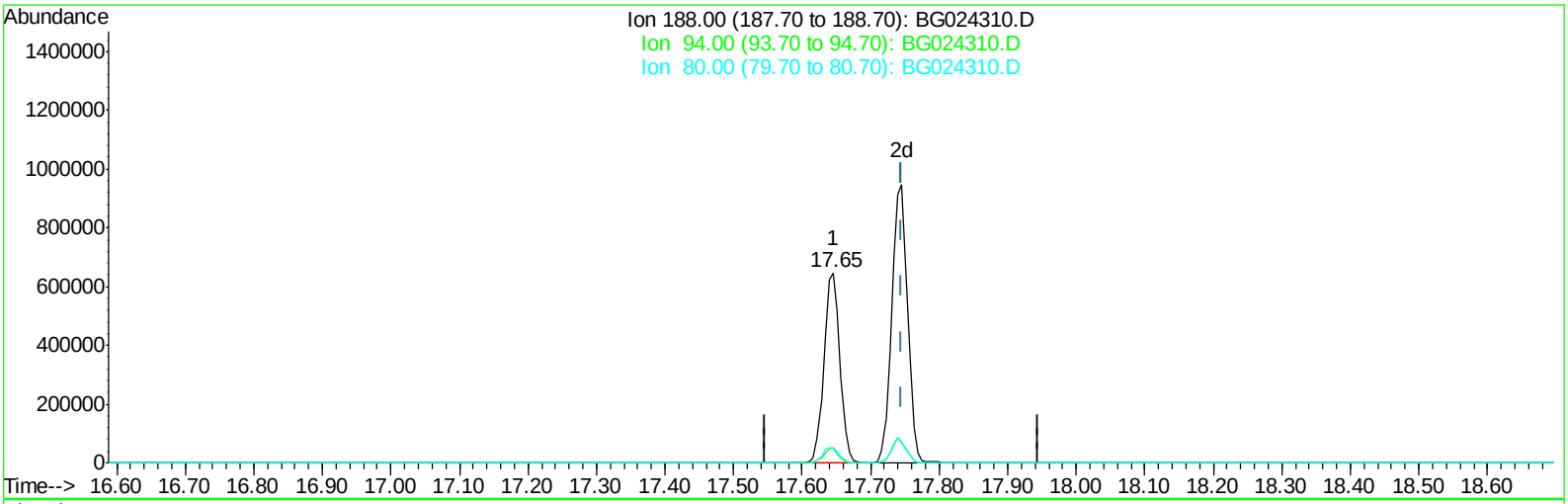

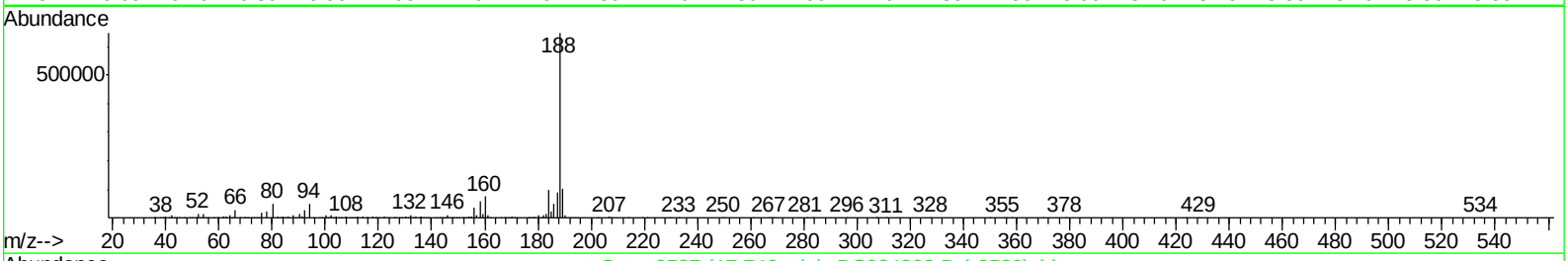

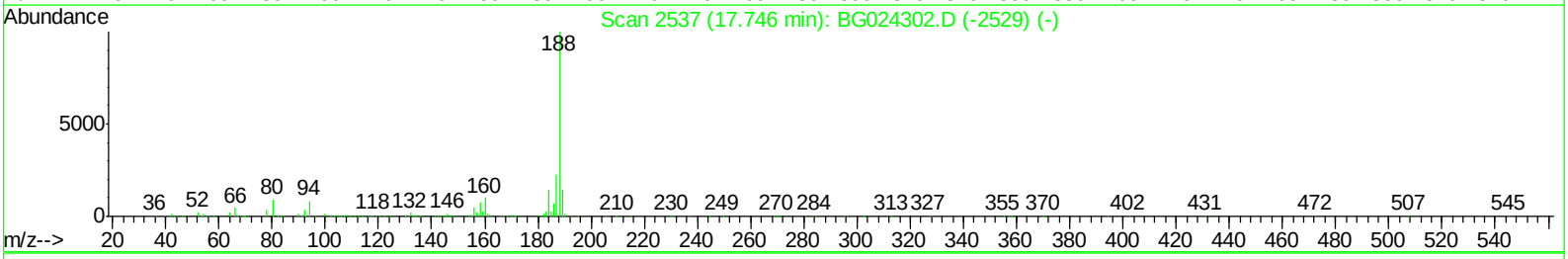

TIC: BG024310.D

(70) Anthracene-d10 (S)

17.645min (-0.100) 22.14ng/ul

response 1055003

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.80
80.00	9.50	7.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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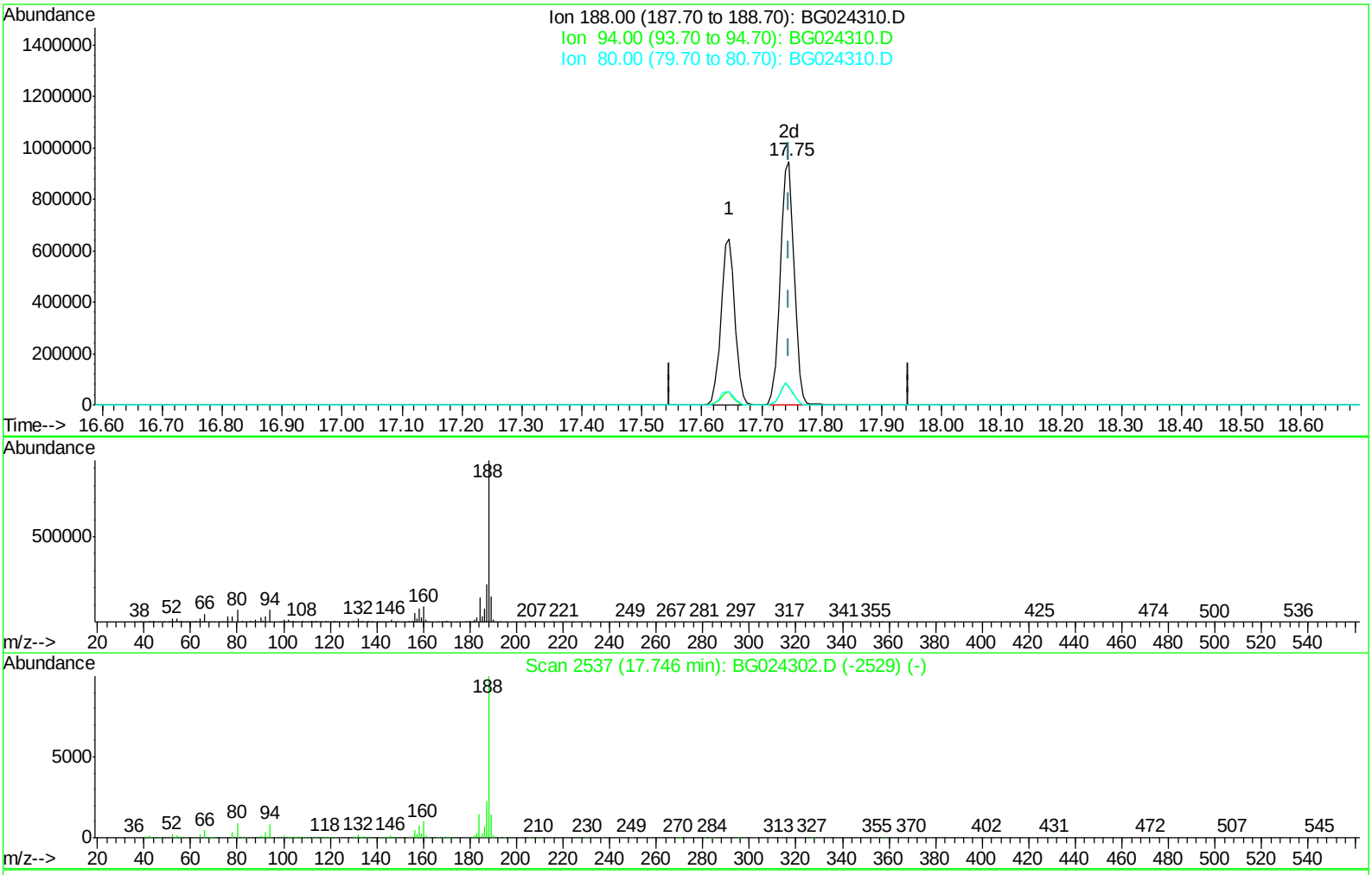

TIC: BG024310.D

(70) Anthracene-d10 (S)

17.745min (-0.001) 32.21ng/ul m

response 1535147

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.50
80.00	9.50	7.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
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Operator : UM/SJ
Sample : PB93938BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Oct 13 01:53:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	134198	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	597620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	513405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1055003	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1163702	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1192399	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	19558m	6.92	ng/uL	0.00
5) Phenol-d5	7.42	99	356933	28.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	233305	27.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	248916	28.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	311002	30.73	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	137391	32.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	160405	33.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	299368	28.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	402837	37.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1103264	30.78	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1251687	30.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	178088	28.02	ng/ul	0.00
57) Fluorene-d10	15.89	176	1040891	30.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	193495	30.52	ng/ul	0.00
70) Anthracene-d10	17.75	188	1535147m	32.21	ng/ul	0.00
76) Pyrene-d10	20.01	212	1729984	31.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1773126	33.05	ng/ul	0.00

Target Compounds	Qvalue

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

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