Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007583.D
Acq On : 26 Sep 2016 22:19
Operator : UM/SJ
Sample : H4866-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 27 02:01:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E43S9

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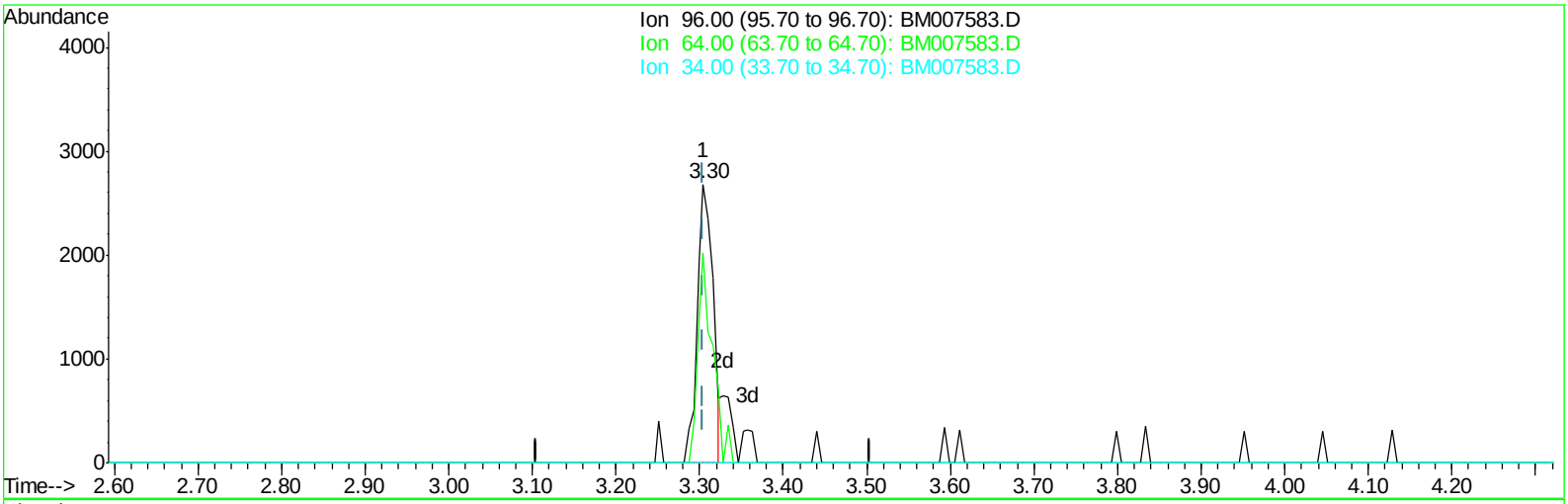

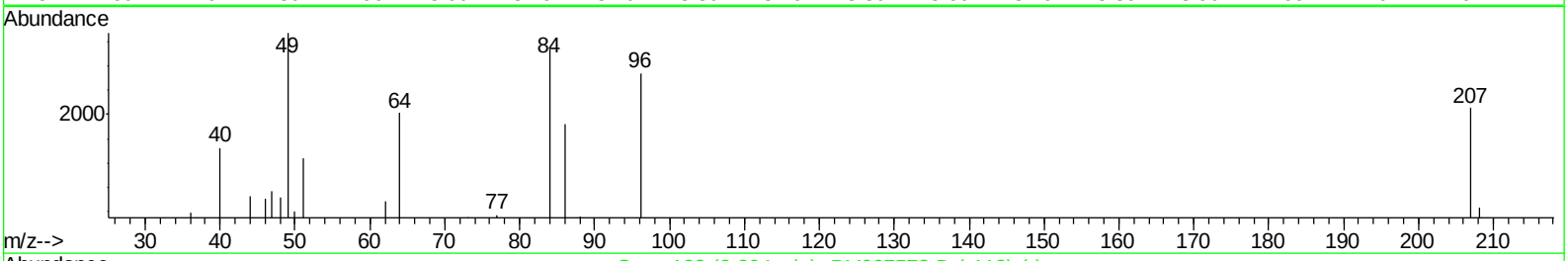

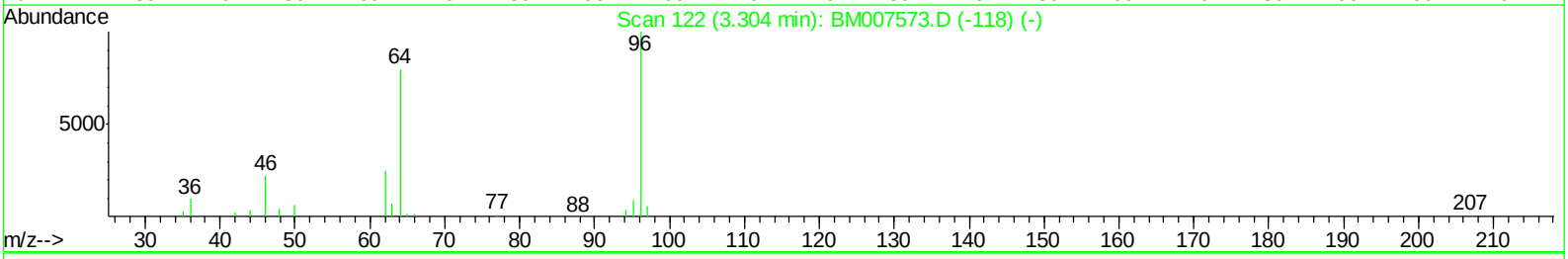

TIC: BM007583.D

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

3.305min (+0.000) 0.89ng/uL

response 3599

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	68.19
34.00	0.00	0.00
0.00	0.00	0.00

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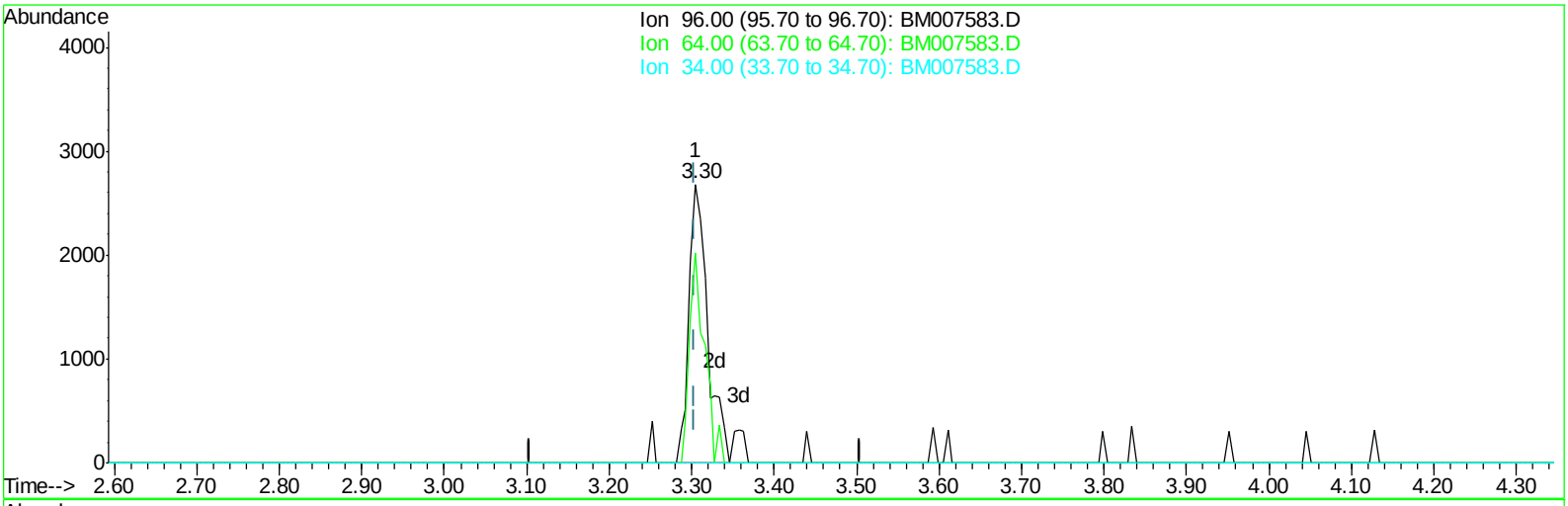

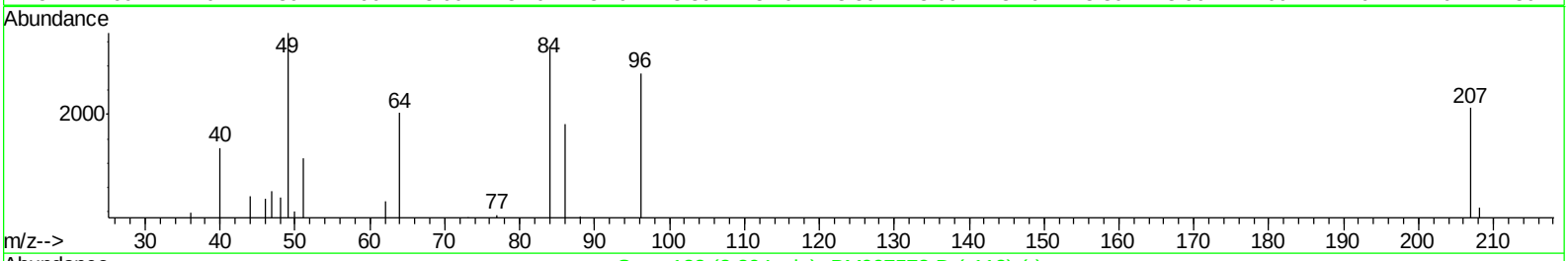

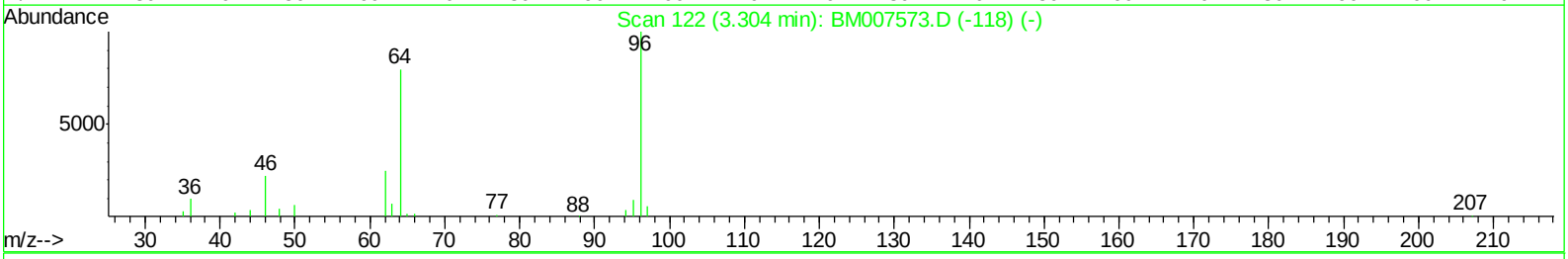

TIC: BM007583.D

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

3.305min (+0.000) 1.03ng/uL m

response 4171

Ion	Exp%	Act%
96.00	100	100
64.00	68.70	58.83
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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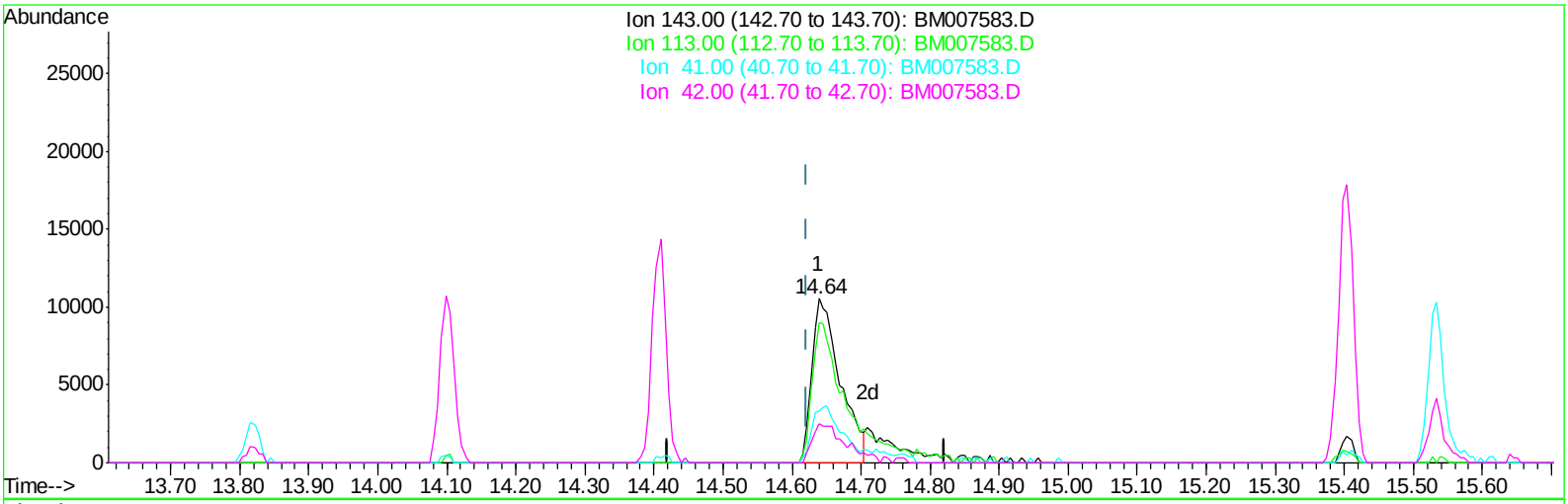

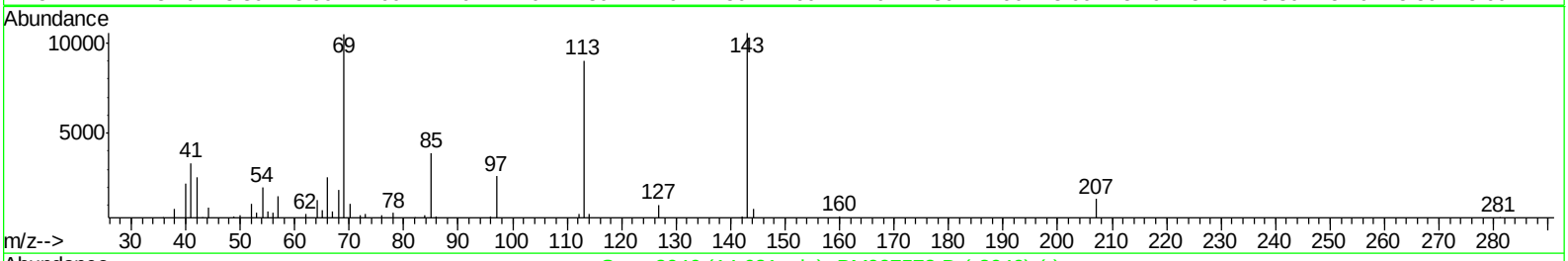

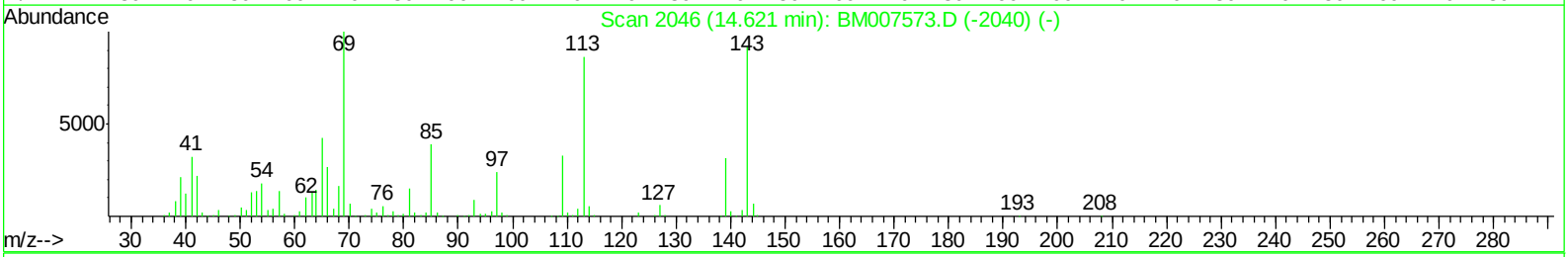

TIC: BM007583.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.018) 3.11ng/ul

response 29885

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	85.50
41.00	36.40	31.68
42.00	22.60	23.99

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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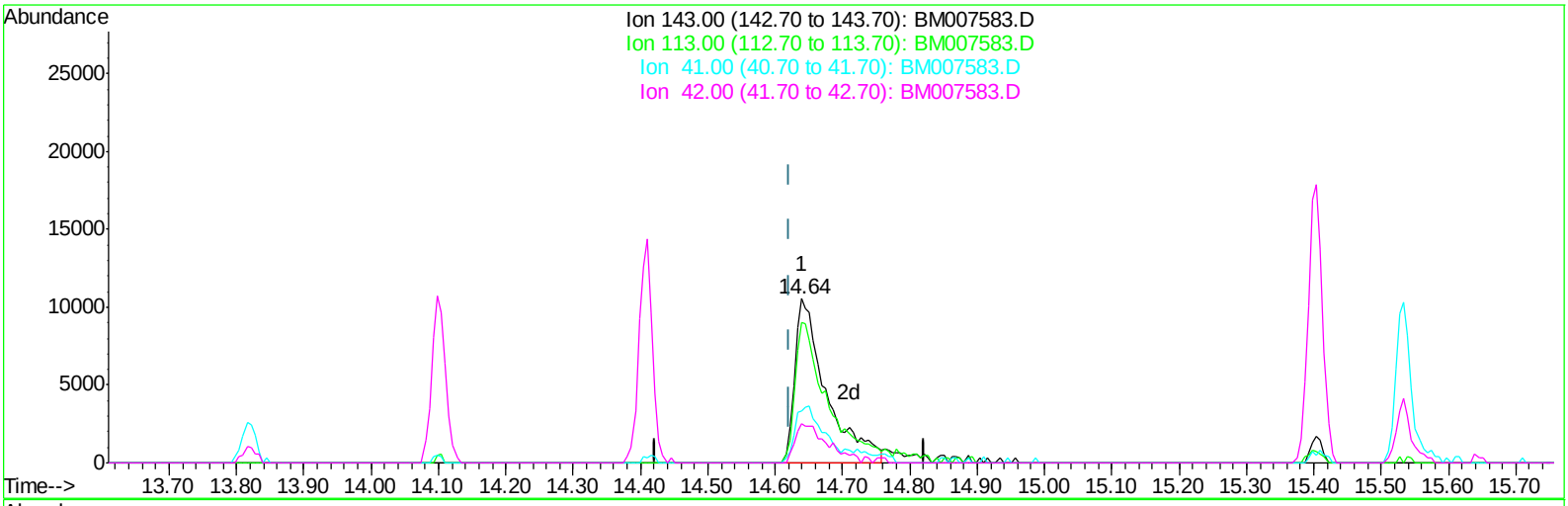

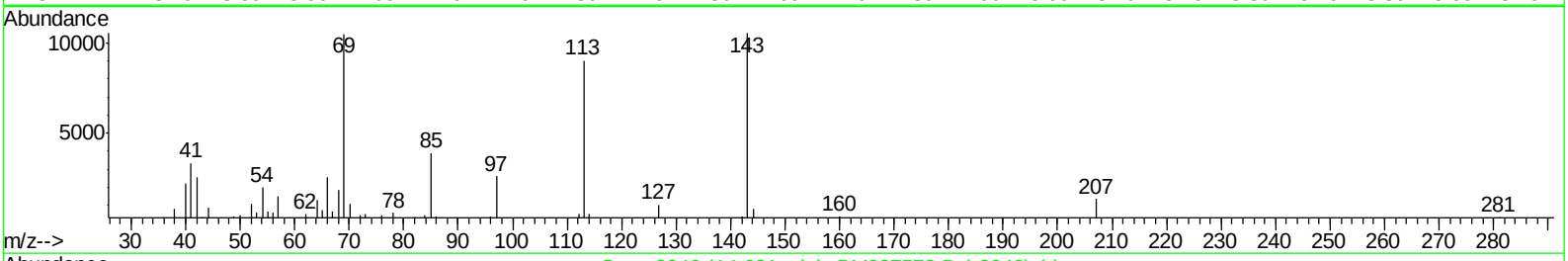

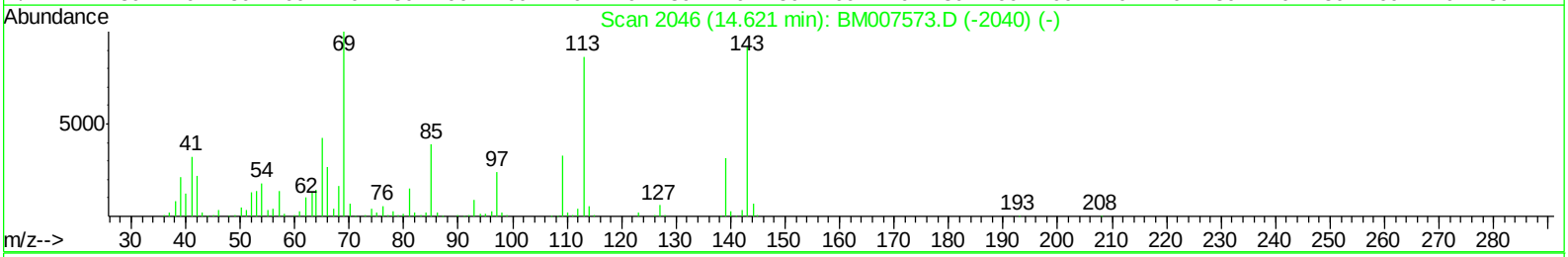

TIC: BM007583.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.018) 3.58ng/ul m

response 34482

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	85.50
41.00	36.40	31.68
42.00	22.60	23.99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
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Instrument :
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Manual Integrations APPROVED
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Quant Time: Sep 27 03:11:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	199822	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	929565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	749608	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1772305	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	2565201	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2466030	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	4171m	1.03	ng/uL	0.00
5) Phenol-d5	6.96	99	72528	4.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	219822	23.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	225633	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	157126	10.38	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	155233	23.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	175246	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	298304	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	2108	0.13	ng/ul	0.04
43) Dimethylphthalate-d6	13.82	166	1344915	24.67	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1517882	23.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	34482m	3.58	ng/ul	0.02
57) Fluorene-d10	15.40	176	1227031	25.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	240354	22.23	ng/ul	0.00
70) Anthracene-d10	17.25	188	2243333	27.55	ng/ul	0.00
76) Pyrene-d10	19.54	212	2929865	28.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3077105	28.20	ng/ul	0.00

Target Compounds	Qvalue

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

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