

Data File : BM010634.D
Acq On : 21 Jun 2017 21:52
Operator : SJ/JU
Sample : I3627-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A46

Quant Time: Jun 22 01:40:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

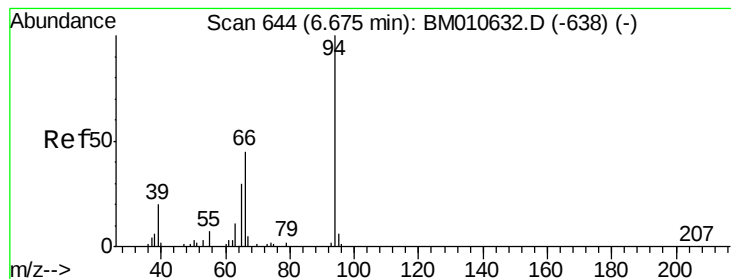
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	59122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	270750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	191405	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	496582	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	609505	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	571195	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3365	3.26	ng/uL	0.00
5) Phenol-d5	6.65	99	110771	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	63459	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	86497	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	95970	20.55	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40516	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	53259	23.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	103596	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	116379	23.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	406686	24.20	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	439697	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	59466	20.11	ng/ul	0.00
57) Fluorene-d10	15.12	176	338592	23.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	68222	22.37	ng/ul	0.00
70) Anthracene-d10	16.87	188	496582	20.71	ng/ul	-0.10
76) Pyrene-d10	19.28	212	703075	24.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	693853	25.13	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.67	94	10368	1.79	ng/ul	98
44) Dimethylphthalate	13.58	163	202265	12.28	ng/ul#	98

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



#6

Phenol

Concen: 1.79 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

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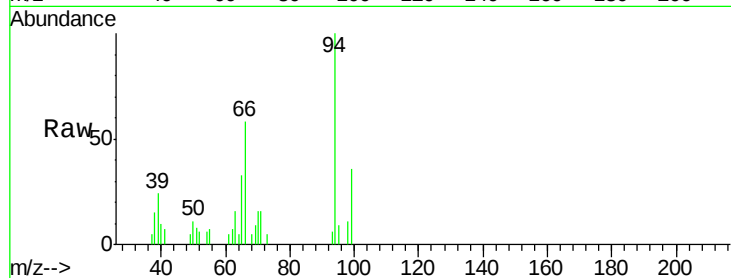
Tgt Ion: 94 Resp: 10368

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

66 57.7 47.2 70.8

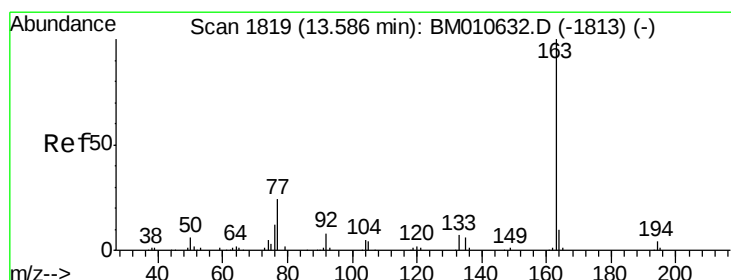
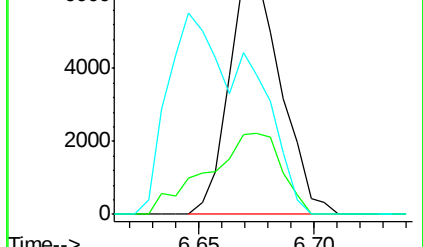
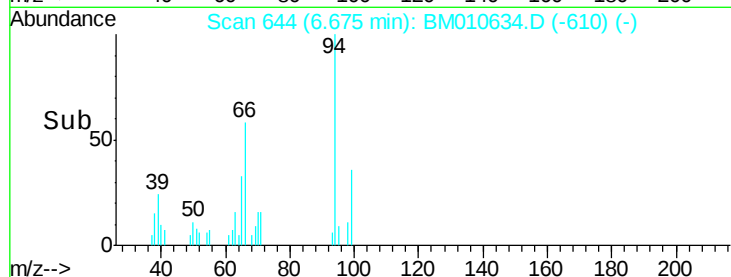


Abundance Ion 94.00 (93.70 to 94.70): BM010634.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM010634.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM010634.D (-610) (-)

Time-->



#44

Dimethylphthalate

Concen: 12.28 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

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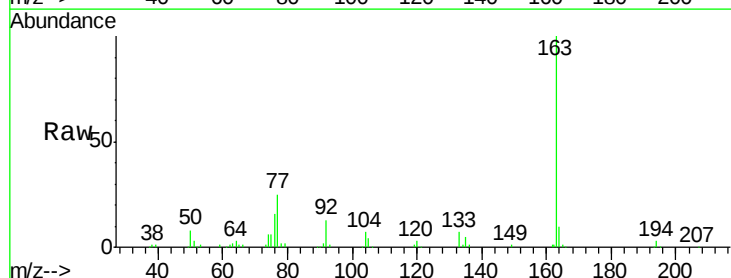
Tgt Ion: 163 Resp: 202265

Ion Ratio Lower Upper

163 100

194 3.2 3.5 5.3#

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010634.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM010634.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM010634.D (-1785) (-)

Time-->

