

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023024.D
 Acq On : 06 Oct 2019 13:04
 Operator : JU
 Sample : K5057-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

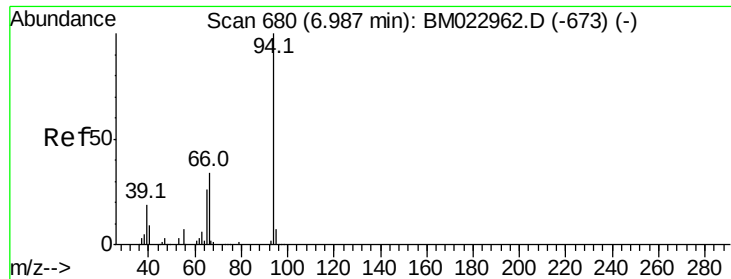
Quant Time: Oct 06 23:38:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	249293	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	1097566	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	719718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1461362	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1163449	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1154088	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11985	2.08	ng/uL	0.00
5) Phenol-d5	6.95	99	227956	10.35	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	170390	14.13	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	228213	12.87	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	223050	12.37	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	119299	14.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.66	143	117275	12.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	233243	12.66	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	343088	15.33	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	849159	15.20	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	929854	14.42	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	3034	0.27	ng/ul	0.00
58) Fluorene-d10	15.41	176	704802	14.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	4676	0.49	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1120204	15.70	ng/ul	-0.01
79) Pyrene-d10	19.55	212	1186543	18.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	980812	16.43	ng/ul	-0.02

Target Compounds					Ovalue	
6) Phenol	6.98	94	30803	1.334	ng/ul	98
45) Dimethylphthalate	13.87	163	521648	9.091	ng/ul	100

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



#6

Phenol

Concen: 1.334 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

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BNA_M

ClientSampled :

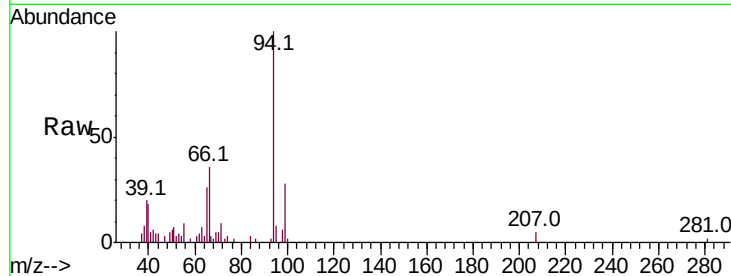
Tot Ion: 94 Resp: 30803

Ion Ratio Lower Upper

94 100

65 26.2 20.9 31.3

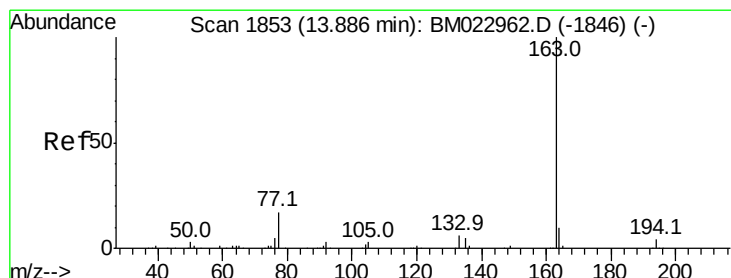
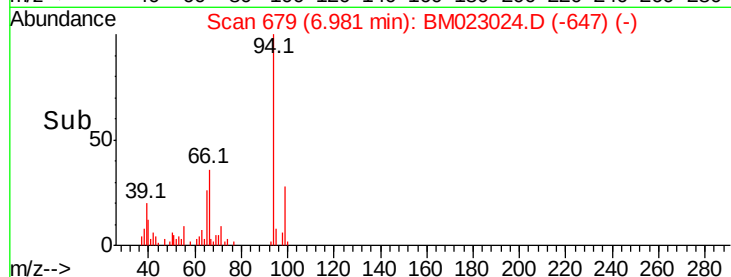
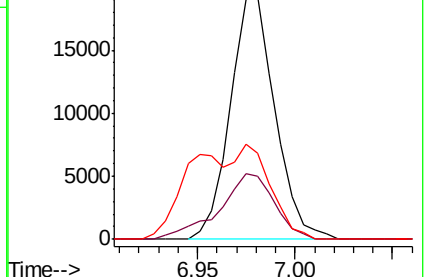
66 35.6 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022962.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022962.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022962.D (-673) (-)



#45

Dimethylphthalate

Concen: 9.091 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM023024.D

Acq: 06 Oct 2019 13:04

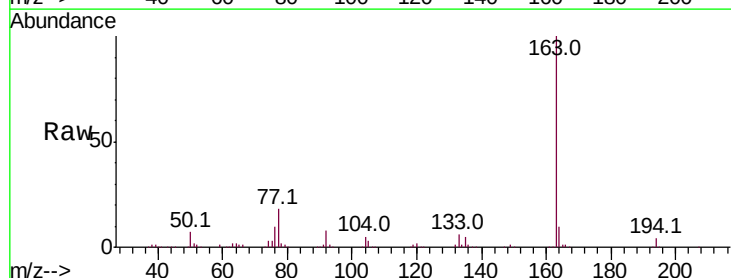
Tgt Ion: 163 Resp: 521648

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022962.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022962.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022962.D (-1846) (-)

