

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058724.D
 Acq On : 9 Mar 2017 21:28
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD02093

Quant Time: Mar 15 15:55:55 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:21:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.88	152	360243	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.14	136	1363837	20.00	ng/ul	-0.03
6) Acenaphthene-d10	8.01	164	956545	20.00	ng/ul	-0.03
12) Phenanthrene-d10	9.62	188	1970997	20.00	ng/ul	-0.02
18) Chrysene-d12	12.74	240	1886979	20.00	ng/ul	-0.03
23) Perylene-d12	15.63	264	1400710	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.95	165	492104	18.93	ng/uL	-0.03
7) Acenaphthylene-d8	7.85	160	1647280	22.10	ng/ul	-0.03
10) Fluorene-d10	8.57	176	1302269	21.50	ng/ul	-0.02
15) Anthracene-d10	9.68	188	1729887	19.73	ng/ul	-0.02
19) Pyrene-d10	11.18	212	1686047	19.65	ng/ul	-0.02
26) Benzo(a)pyrene-d12	15.44	264	1191535	19.01	ng/ul	-0.06
Target Compounds				Qvalue		
4) Naphthalene	6.16	128	1295488	19.46	ng/ul#	85
5) 2-Methylnaphthalene	6.88	142	966744	19.43	ng/ul	100
8) Acenaphthylene	7.87	152	1546954	22.25	ng/ul	99
9) Acenaphthene	8.06	153	1114432	21.83	ng/ul	99
11) Fluorene	8.60	166	1416650	22.38	ng/ul	100
13) Pentachlorophenol	9.40	266	260495	15.59	ng/uL	98
14) Phenanthrene	9.65	178	2022277	20.67	ng/ul	100
16) Anthracene	9.70	178	2101170	21.34	ng/ul	99
17) Fluoranthene	10.93	202	2112986	23.12	ng/ul#	86
20) Pyrene	11.19	202	2152411	20.50	ng/ul	99
21) Benzo(a)anthracene	12.72	228	1914772	19.33	ng/ul	99
22) Chrysene	12.79	228	1813340	20.10	ng/ul	100
24) Benzo(b)fluoranthene	14.72	252	1746198	20.36	ng/ul	99
25) Benzo(k)fluoranthene	14.77	252	1496026	19.93	ng/ul	99
27) Benzo(a)pyrene	15.49	252	1430151	18.57	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	18.84	276	1000179	14.21	ng/ul	99
29) Dibenzo(a,h)anthracene	18.85	278	891387	14.82	ng/ul	99
30) Benzo(g,h,i)perylene	19.81	276	711986	12.95	ng/ul	99

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

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