

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058702.D
 Acq On : 9 Mar 2017 11:09
 Operator : UM/SJ
 Sample : SST02087
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :

Quant Time: Mar 15 14:10:51 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 14:09:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.90	152	323949	20.00	ng/ul	0.00
2) Naphthalene-d8	6.17	136	1219165	20.00	ng/ul	0.00
6) Acenaphthene-d10	8.04	164	864465	20.00	ng/ul	0.00
12) Phenanthrene-d10	9.64	188	1778661	20.00	ng/ul	0.00
18) Chrysene-d12	12.78	240	1678760	20.00	ng/ul	0.00
23) Perylene-d12	15.69	264	1450248	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.99	165	459237	19.77	ng/uL	0.00
7) Acenaphthylene-d8	7.88	160	1577738	23.42	ng/ul	0.00
10) Fluorene-d10	8.59	176	1268710	24.58	ng/ul	0.00
15) Anthracene-d10	9.70	188	1666329	21.06	ng/ul	0.00
19) Pyrene-d10	11.20	212	1611651	21.11	ng/ul	0.00
26) Benzo(a)pyrene-d12	15.49	264	1292020	19.91	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	6.20	128	1258187	21.14	ng/ul	100
5) 2-Methylnaphthalene	6.92	142	881937	19.83	ng/ul	100
8) Acenaphthylene	7.89	152	1504024	23.94	ng/ul	100
9) Acenaphthene	8.08	153	1070772	23.20	ng/ul	100
11) Fluorene	8.62	166	1370923	23.97	ng/ul	100
13) Pentachlorophenol	9.42	266	261862	17.37	ng/uL	98
14) Phenanthrene	9.67	178	1917851	21.73	ng/ul	100
16) Anthracene	9.72	178	1968095	22.15	ng/ul	100
17) Fluoranthene	10.95	202	2041363	24.75	ng/ul#	87
20) Pyrene	11.21	202	2109014	22.58	ng/ul	100
21) Benzo(a)anthracene	12.75	228	1840457	20.89	ng/ul	100
22) Chrysene	12.81	228	1708090	21.28	ng/ul	100
24) Benzo(b)fluoranthene	14.76	252	1764702	19.87	ng/ul	100
25) Benzo(k)fluoranthene	14.82	252	1572944	20.28	ng/ul	100
27) Benzo(a)pyrene	15.55	252	1590399	19.94	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	18.94	276	1489773	20.44	ng/ul	100
29) Dibenzo(a,h)anthracene	18.95	278	1261565	20.25	ng/ul	100
30) Benzo(g,h,i)perylene	19.91	276	1182304	20.77	ng/ul	100

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

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