

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058706.D
 Acq On : 9 Mar 2017 12:55
 Operator : UM/SJ
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :

Quant Time: Mar 15 14:11:09 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	4.88	152	379322	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.15	136	1478072	20.00	ng/ul	-0.02
6) Acenaphthene-d10	8.02	164	1174888	20.00	ng/ul	-0.02
12) Phenanthrene-d10	9.62	188	2080674	20.00	ng/ul	-0.02
18) Chrysene-d12	12.75	240	1932109	20.00	ng/ul	-0.02
23) Perylene-d12	15.66	264	1714667	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.95	165	582404	20.68	ng/uL	-0.03
7) Acenaphthylene-d8	7.86	160	1934329	21.13	ng/ul	-0.02
10) Fluorene-d10	8.57	176	1568445	22.35	ng/ul	-0.02
15) Anthracene-d10	9.68	188	2004255	21.65	ng/ul	-0.02
19) Pyrene-d10	11.18	212	1914504	21.79	ng/ul	-0.02
26) Benzo(a)pyrene-d12	15.45	264	1589919	20.73	ng/ul	-0.04
Target Compounds				Qvalue		
4) Naphthalene	6.17	128	1622885	22.49	ng/ul#	72
5) 2-Methylnaphthalene	6.88	142	1128596	20.93	ng/ul	100
8) Acenaphthylene	7.87	152	1864259	21.83	ng/ul	99
9) Acenaphthene	8.05	153	1344345	21.44	ng/ul	100
11) Fluorene	8.60	166	1654651	21.29	ng/ul	99
13) Pentachlorophenol	9.40	266	338085	19.17	ng/uL	97
14) Phenanthrene	9.64	178	2325261	22.52	ng/ul	100
16) Anthracene	9.70	178	2394865	23.04	ng/ul	100
17) Fluoranthene	10.93	202	2368248	24.55	ng/ul#	91
20) Pyrene	11.20	202	2489584	23.16	ng/ul#	95
21) Benzo(a)anthracene	12.73	228	2167882	21.38	ng/ul	100
22) Chrysene	12.79	228	2009264	21.75	ng/ul	99
24) Benzo(b)fluoranthene	14.73	252	2118325	20.18	ng/ul	99
25) Benzo(k)fluoranthene	14.80	252	1937390	21.13	ng/ul	96
27) Benzo(a)pyrene	15.52	252	1974474	20.94	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	18.87	276	1841636	21.37	ng/ul	99
29) Dibenzo(a,h)anthracene	18.89	278	1580262	21.46	ng/ul	99
30) Benzo(g,h,i)perylene	19.87	276	1431493	21.27	ng/ul	99

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

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