

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
 Data File : BB058707.D
 Acq On : 9 Mar 2017 13:53
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD02092

Quant Time: Mar 15 14:11:13 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	4.92	152	279548	20.00	ng/ul	0.02
2) Naphthalene-d8	6.18	136	1053910	20.00	ng/ul	0.01
6) Acenaphthene-d10	8.05	164	747945	20.00	ng/ul	0.01
12) Phenanthrene-d10	9.65	188	1500118	20.00	ng/ul	0.01
18) Chrysene-d12	12.79	240	1446909	20.00	ng/ul	0.01
23) Perylene-d12	15.70	264	1264632	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	6.00	165	401092	19.97	ng/uL	0.01
7) Acenaphthylene-d8	7.89	160	1377141	23.63	ng/ul	0.01
10) Fluorene-d10	8.60	176	1057103	23.67	ng/ul	0.01
15) Anthracene-d10	9.71	188	1413411	21.18	ng/ul	0.01
19) Pyrene-d10	11.20	212	1396391	21.22	ng/ul	0.00
26) Benzo(a)pyrene-d12	15.50	264	1122688	19.84	ng/ul	0.01
Target Compounds				Qvalue		
4) Naphthalene	6.21	128	1064361	20.69	ng/ul#	90
5) 2-Methylnaphthalene	6.93	142	806407	20.97	ng/ul	97
8) Acenaphthylene	7.90	152	1331405	24.49	ng/ul	99
9) Acenaphthene	8.09	153	926224	23.20	ng/ul	99
11) Fluorene	8.63	166	1177109	23.79	ng/ul	99
13) Pentachlorophenol	9.43	266	220239	17.32	ng/uL	98
14) Phenanthrene	9.68	178	1700248	22.84	ng/ul	99
16) Anthracene	9.73	178	1740850	23.23	ng/ul	99
17) Fluoranthene	10.96	202	1808923	26.00	ng/ul#	84
20) Pyrene	11.22	202	1840003	22.86	ng/ul	97
21) Benzo(a)anthracene	12.76	228	1564200	20.60	ng/ul	99
22) Chrysene	12.82	228	1471086	21.26	ng/ul	98
24) Benzo(b)fluoranthene	14.77	252	1537851	19.86	ng/ul	99
25) Benzo(k)fluoranthene	14.83	252	1392055	20.58	ng/ul	98
27) Benzo(a)pyrene	15.56	252	1365090	19.63	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	18.94	276	1257909	19.79	ng/ul	99
29) Dibenzo(a,h)anthracene	18.96	278	1048996	19.31	ng/ul	99
30) Benzo(g,h,i)perylene	19.92	276	966977	19.48	ng/ul	98

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

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