

Data Path : Z:\HPCHEM1\BNA M\Data\BM072417\
 Data File : BM010959.D
 Acq On : 24 Jul 2017 12:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 17:33:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	-0.03
2	1,4-Dioxane	40.000	36.506	8.7	90	-0.02
3	Pyridine	40.000	33.276	16.8	79	-0.02
4	n-Nitrosodimethylamine	40.000	36.654	8.4	91	-0.02
5 S	2-Fluorophenol	80.000	79.007	1.2	97	-0.02
6	Aniline	40.000	35.841	10.4	88	-0.02
7 S	Phenol-d6	80.000	84.911	-6.1	105	-0.02
8	2-Chlorophenol	40.000	41.869	-4.7	102	-0.03
9	Benzaldehyde	40.000	40.044	-0.1	98	-0.02
10 C	Phenol	40.000	42.851	-7.1	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.778	-4.4	104	-0.02
12	1,3-Dichlorobenzene	40.000	39.437	1.4	99	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.285	1.8	99	-0.02
14	1,2-Dichlorobenzene	40.000	38.753	3.1	98	-0.03
15	Benzyl Alcohol	40.000	38.457	3.9	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.312	-8.3	107	-0.02
17	2-Methylphenol	40.000	43.113	-7.8	105	-0.02
18	Hexachloroethane	40.000	38.378	4.1	97	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	44.384	-11.0	112	-0.03
20	3+4-Methylphenols	40.000	43.748	-9.4	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.03
22	Acetophenone	40.000	39.381	1.5	106	-0.02
23 S	Nitrobenzene-d5	80.000	80.508	-0.6	108	-0.02
24	Nitrobenzene	40.000	40.235	-0.6	108	-0.02
25	Isophorone	40.000	42.555	-6.4	113	-0.02
26 C	2-Nitrophenol	40.000	40.642	-1.6	110	-0.03
27	2,4-Dimethylphenol	40.000	40.722	-1.8	108	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.018	-2.5	108	-0.03
29 C	2,4-Dichlorophenol	40.000	39.244	1.9	105	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.650	5.9	101	-0.03
31	Naphthalene	40.000	39.234	1.9	104	-0.03
32	Benzoic acid	40.000	43.456	-8.6	111	-0.02
33	4-Chloroaniline	40.000	33.357	16.6	87	-0.02
34 C	Hexachlorobutadiene	40.000	36.795	8.0	98	-0.03
35	Caprolactam	40.000	50.290	-25.7#	128	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.964	-12.4	118	-0.02
37	2-Methylnaphthalene	40.000	40.578	-1.4	109	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.928	10.2	108	-0.03
40 P	Hexachlorocyclopentadiene	40.000	32.900	17.8	94	-0.03
41 S	2,4,6-Tribromophenol	80.000	85.566	-7.0	127	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.999	5.0	115	-0.02
43	2,4,5-Trichlorophenol	40.000	39.067	2.3	113	-0.02
44 S	2-Fluorobiphenyl	80.000	73.617	8.0	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.269	6.8	112	-0.02
46	2-Chloronaphthalene	40.000	37.135	7.2	112	-0.02
47	2-Nitroaniline	40.000	44.839	-12.1	130	-0.02
48	Acenaphthylene	40.000	39.510	1.2	117	-0.02
49	Dimethylphthalate	40.000	40.225	-0.6	122	-0.02
50	2,6-Dinitrotoluene	40.000	43.687	-9.2	129	-0.02
51 C	Acenaphthene	40.000	38.893	2.8	118	-0.02
52	3-Nitroaniline	40.000	38.788	3.0	114	-0.02
53 P	2,4-Dinitrophenol	40.000	44.092	-10.2	129	-0.02
54	Dibenzofuran	40.000	39.223	1.9	118	-0.02
55 P	4-Nitrophenol	40.000	45.880	-14.7	134	-0.02
56	2,4-Dinitrotoluene	40.000	46.533	-16.3	134	-0.02
57	Fluorene	40.000	40.816	-2.0	123	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.806	-2.0	120	-0.02
59	Diethylphthalate	40.000	41.935	-4.8	125	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.598	3.5	119	-0.02
61	4-Nitroaniline	40.000	43.022	-7.6	123	-0.02
62	Azobenzene	40.000	43.245	-8.1	128	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	135	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.864	-4.7	140	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.618	6.0	127	-0.02
66	4-Bromophenyl-phenylether	40.000	36.858	7.9	123	-0.02
67	Hexachlorobenzene	40.000	37.318	6.7	128	-0.02
68	Atrazine	40.000	38.178	4.6	127	-0.02
69 C	Pentachlorophenol	40.000	41.274	-3.2	135	-0.02
70	Phenanthrene	40.000	39.514	1.2	134	-0.02
71	Anthracene	40.000	39.579	1.1	133	-0.02
72	Carbazole	40.000	41.386	-3.5	139	-0.02
73	Di-n-butylphthalate	40.000	43.233	-8.1	141	-0.02
74 C	Fluoranthene	40.000	43.456	-8.6	146	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	152	-0.01
76	Benzidine	40.000	9.729	75.7#	34	-0.01
77	Pyrene	40.000	38.661	3.3	147	-0.02
78 S	Terphenyl-d14	80.000	75.479	5.7	146	-0.02
79	Butylbenzylphthalate	40.000	43.552	-8.9	161	-0.01
80	Benzo(a)anthracene	40.000	38.596	3.5	147	-0.01
81	3,3'-Dichlorobenzidine	40.000	28.298	29.3#	105	-0.02
82	Chrysene	40.000	38.546	3.6	147	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.079	-10.2	158	-0.01
84 c	Di-n-octyl phthalate	40.000	45.659	-14.1	167	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	29.370	26.6#	112	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	136	-0.02
87	Benzo(b)fluoranthene	40.000	42.407	-6.0	143	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.906	-2.3	139	-0.02
89 C	Benzo(a)pyrene	40.000	39.714	0.7	134	-0.02
90	Dibenzo(a,h)anthracene	40.000	31.424	21.4	106	-0.03
91	Benzo(a,h,i)perylene	40.000	32.900	17.8	111	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 0