

Data Path : Z:\HPCHEM1\BNA M\Data\BM081817\
 Data File : BM011293.D
 Acq On : 18 Aug 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 23:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 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	48	-0.02
2	1,4-Dioxane	40.000	42.418	-6.0	53	-0.01
3	Pyridine	40.000	43.385	-8.5	52	-0.01
4	n-Nitrosodimethylamine	40.000	49.237	-23.1	59	-0.02
5 S	2-Fluorophenol	80.000	75.731	5.3	47	-0.02
6	Aniline	40.000	38.943	2.6	48	-0.02
7 S	Phenol-d6	80.000	75.037	6.2	45	-0.02
8	2-Chlorophenol	40.000	33.833	15.4	42	-0.01
9	Benzaldehyde	40.000	38.456	3.9	49	-0.02
10 C	Phenol	40.000	38.728	3.2	47	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.762	8.1	45	-0.01
12	1,3-Dichlorobenzene	40.000	34.289	14.3	43	-0.02
13 C	1,4-Dichlorobenzene	40.000	34.924	12.7	42	-0.02
14	1,2-Dichlorobenzene	40.000	33.787	15.5	42	-0.02
15	Benzyl Alcohol	40.000	41.522	-3.8	51	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.546	-6.4	52	0.00
17	2-Methylphenol	40.000	36.152	9.6	44	-0.02
18	Hexachloroethane	40.000	37.928	5.2	47	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.122	-12.8	55	-0.01
20	3+4-Methylphenols	40.000	37.321	6.7	45	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	46	-0.02
22	Acetophenone	40.000	37.334	6.7	45	-0.02
23 S	Nitrobenzene-d5	80.000	89.996	-12.5	53	-0.02
24	Nitrobenzene	40.000	45.218	-13.0	54	-0.02
25	Isophorone	40.000	42.255	-5.6	51	-0.02
26 C	2-Nitrophenol	40.000	34.552	13.6	40	-0.02
27	2,4-Dimethylphenol	40.000	35.485	11.3	42	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.458	3.9	46	-0.02
29 C	2,4-Dichlorophenol	40.000	35.927	10.2	42	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.209	7.0	45	-0.02
31	Naphthalene	40.000	35.175	12.1	42	-0.02
32	Benzoic acid	40.000	32.882	17.8	39	-0.04
33	4-Chloroaniline	40.000	32.634	18.4	39	-0.02
34 C	Hexachlorobutadiene	40.000	39.614	1.0	47	-0.02
35	Caprolactam	40.000	39.332	1.7	49	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.507	1.2	47	-0.02
37	2-Methylnaphthalene	40.000	36.450	8.9	43	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.001	10.0	48	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.939	15.2	44	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.479	6.9	50	-0.02
42 C	2,4,6-Trichlorophenol	40.000	36.100	9.7	46	-0.02
43	2,4,5-Trichlorophenol	40.000	35.511	11.2	46	-0.02
44 S	2-Fluorobiphenyl	80.000	71.020	11.2	47	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.644	13.4	46	-0.02
46	2-Chloronaphthalene	40.000	35.134	12.2	47	-0.02
47	2-Nitroaniline	40.000	47.033	-17.6	61	-0.02
48	Acenaphthylene	40.000	35.978	10.1	48	-0.02
49	Dimethylphthalate	40.000	35.979	10.1	49	-0.02
50	2,6-Dinitrotoluene	40.000	37.369	6.6	49	-0.01
51 C	Acenaphthene	40.000	36.061	9.8	48	-0.02
52	3-Nitroaniline	40.000	35.219	12.0	47	-0.02
53 P	2,4-Dinitrophenol	40.000	38.369	4.1	52	-0.02
54	Dibenzofuran	40.000	36.551	8.6	49	-0.02
55 P	4-Nitrophenol	40.000	32.704	18.2	43	-0.02
56	2,4-Dinitrotoluene	40.000	39.003	2.5	51	-0.02
57	Fluorene	40.000	37.422	6.4	51	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.216	2.0	53	-0.02
59	Diethylphthalate	40.000	37.999	5.0	51	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.226	4.4	52	-0.02
61	4-Nitroaniline	40.000	35.228	11.9	48	-0.02
62	Azobenzene	40.000	47.338	-18.3	63	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	36.354	9.1	55	-0.01
65 c	n-Nitrosodiphenylamine	40.000	33.469	16.3	53	-0.01
66	4-Bromophenyl-phenylether	40.000	33.677	15.8	53	-0.02
67	Hexachlorobenzene	40.000	33.492	16.3	52	-0.02
68	Atrazine	40.000	32.348	19.1	49	-0.01
69 C	Pentachlorophenol	40.000	34.870	12.8	53	-0.02
70	Phenanthrene	40.000	34.959	12.6	54	-0.01
71	Anthracene	40.000	35.298	11.8	55	-0.02
72	Carbazole	40.000	36.080	9.8	57	-0.02
73	Di-n-butylphthalate	40.000	34.906	12.7	53	-0.02
74 C	Fluoranthene	40.000	38.193	4.5	60	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
76	Benzidine	40.000	23.530	41.2#	42	-0.02
77	Pyrene	40.000	33.483	16.3	62	-0.02
78 S	Terphenyl-d14	80.000	67.474	15.7	61	-0.02
79	Butylbenzylphthalate	40.000	33.734	15.7	60	-0.01
80	Benzo(a)anthracene	40.000	35.558	11.1	66	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.883	12.8	63	-0.02
82	Chrysene	40.000	35.747	10.6	67	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.264	16.8	60	-0.02
84 c	Di-n-octyl phthalate	40.000	34.079	14.8	61	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.500	11.3	68	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.02
87	Benzo(b)fluoranthene	40.000	35.064	12.3	68	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.734	13.2	69	-0.02
89 C	Benzo(a)pyrene	40.000	35.370	11.6	69	-0.02
90	Dibenzo(a,h)anthracene	40.000	33.802	15.5	68	-0.04
91	Benzo(a,h,i)perylene	40.000	34.679	13.3	69	-0.04

(#) = Out of Range

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