

Data Path : Z:\HPCHEM1\BNA M\Data\BM081217\
 Data File : BM011214.D
 Acq On : 12 Aug 2017 11:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 04:15:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	76	0.00
2	1,4-Dioxane	40.000	42.204	-5.5	83	0.00
3	Pyridine	40.000	41.585	-4.0	79	0.00
4	n-Nitrosodimethylamine	40.000	51.359	-28.4#	98	0.00
5 S	2-Fluorophenol	80.000	76.800	4.0	75	0.00
6	Aniline	40.000	39.926	0.2	77	0.00
7 S	Phenol-d6	80.000	78.459	1.9	74	0.00
8	2-Chlorophenol	40.000	37.857	5.4	73	0.00
9	Benzaldehyde	40.000	41.806	-4.5	83	0.00
10 C	Phenol	40.000	39.541	1.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.921	2.7	75	0.00
12	1,3-Dichlorobenzene	40.000	38.025	4.9	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.017	2.5	75	0.00
14	1,2-Dichlorobenzene	40.000	37.934	5.2	74	0.00
15	Benzyl Alcohol	40.000	44.684	-11.7	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.938	-12.3	87	0.00
17	2-Methylphenol	40.000	40.363	-0.9	77	0.00
18	Hexachloroethane	40.000	42.990	-7.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.894	-17.2	90	0.00
20	3+4-Methylphenols	40.000	39.464	1.3	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	37.353	6.6	76	0.00
23 S	Nitrobenzene-d5	80.000	87.975	-10.0	87	0.00
24	Nitrobenzene	40.000	43.975	-9.9	88	0.00
25	Isophorone	40.000	42.626	-6.6	86	0.00
26 C	2-Nitrophenol	40.000	36.542	8.6	71	0.00
27	2,4-Dimethylphenol	40.000	36.200	9.5	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.532	1.2	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.234	1.9	78	0.00
30	1,2,4-Trichlorobenzene	40.000	39.832	0.4	81	0.00
31	Naphthalene	40.000	37.532	6.2	76	0.00
32	Benzoic acid	40.000	34.370	14.1	69	0.02
33	4-Chloroaniline	40.000	35.356	11.6	71	0.00
34 C	Hexachlorobutadiene	40.000	44.256	-10.6	88	0.00
35	Caprolactam	40.000	39.791	0.5	84	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.650	-4.1	84	0.00
37	2-Methylnaphthalene	40.000	39.090	2.3	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.530	6.2	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.019	10.0	82	0.00
41 S	2,4,6-Tribromophenol	80.000	79.061	1.2	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.856	7.9	84	0.00
43	2,4,5-Trichlorophenol	40.000	35.608	11.0	82	0.00
44 S	2-Fluorobiphenyl	80.000	72.797	9.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.828	10.4	85	0.00
46	2-Chloronaphthalene	40.000	35.520	11.2	84	0.00
47	2-Nitroaniline	40.000	45.510	-13.8	105	0.00
48	Acenaphthylene	40.000	36.502	8.7	86	0.00
49	Dimethylphthalate	40.000	35.854	10.4	87	0.00
50	2,6-Dinitrotoluene	40.000	37.498	6.3	87	0.00
51 C	Acenaphthene	40.000	37.353	6.6	89	0.00
52	3-Nitroaniline	40.000	34.877	12.8	82	0.00
53 P	2,4-Dinitrophenol	40.000	36.282	9.3	87	0.00
54	Dibenzofuran	40.000	37.887	5.3	90	0.00
55 P	4-Nitrophenol	40.000	30.137	24.7	71	0.00
56	2,4-Dinitrotoluene	40.000	39.626	0.9	92	0.00
57	Fluorene	40.000	38.959	2.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.467	3.8	92	0.00
59	Diethylphthalate	40.000	38.624	3.4	93	0.00
60	4-Chlorophenyl-phenylether	40.000	38.620	3.5	94	0.00
61	4-Nitroaniline	40.000	34.613	13.5	84	0.00
62	Azobenzene	40.000	46.700	-16.8	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.570	3.6	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.254	9.4	94	0.00
66	4-Bromophenyl-phenylether	40.000	37.408	6.5	97	0.00
67	Hexachlorobenzene	40.000	37.268	6.8	95	0.00
68	Atrazine	40.000	35.958	10.1	90	0.00
69 C	Pentachlorophenol	40.000	37.548	6.1	93	0.00
70	Phenanthrene	40.000	38.411	4.0	98	0.00
71	Anthracene	40.000	38.687	3.3	99	0.00
72	Carbazole	40.000	38.038	4.9	99	0.00
73	Di-n-butylphthalate	40.000	39.980	0.1	101	0.00
74 C	Fluoranthene	40.000	41.085	-2.7	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	23.200	42.0#	67	0.00
77	Pyrene	40.000	35.904	10.2	108	0.00
78 S	Terphenyl-d14	80.000	73.968	7.5	108	0.00
79	Butylbenzylphthalate	40.000	38.832	2.9	111	0.00
80	Benzo(a)anthracene	40.000	38.625	3.4	116	0.00
81	3,3'-Dichlorobenzidine	40.000	37.521	6.2	109	0.00
82	Chrysene	40.000	38.050	4.9	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.797	3.0	113	0.00
84 c	Di-n-octyl phthalate	40.000	40.211	-0.5	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.915	2.7	120	0.01
86 I	Perylene-d12	20.000	20.000	0.0	122	0.00
87	Benzo(b)fluoranthene	40.000	38.471	3.8	118	0.00

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88	Benzo(k)fluoranthene	40.000	37.432	6.4	117	0.00
89 C	Benzo(a)pyrene	40.000	39.123	2.2	121	0.00
90	Dibenzo(a,h)anthracene	40.000	37.799	5.5	120	0.00
91	Benzo(a,h,i)perylene	40.000	39.322	1.7	124	0.01

(#) = Out of Range

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