

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087976.D
 Acq On : 13 Jun 2016 11:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 14:32:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 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	78	0.00
2	1,4-Dioxane	40.000	38.065	4.8	76	0.00
3	Pyridine	40.000	40.271	-0.7	76	0.00
4	n-Nitrosodimethylamine	40.000	38.445	3.9	75	0.00
5 S	2-Fluorophenol	80.000	80.789	-1.0	79	0.00
6	Aniline	40.000	40.995	-2.5	80	0.00
7 S	Phenol-d6	80.000	83.482	-4.4	84	0.00
8	2-Chlorophenol	40.000	38.740	3.1	77	0.00
9	Benzaldehyde	40.000	27.749	30.6#	63	0.00
10 C	Phenol	40.000	49.021	-22.6#	99	0.00
11	bis(2-Chloroethyl)ether	40.000	44.190	-10.5	92	0.00
12	1,3-Dichlorobenzene	40.000	37.823	5.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	39.763	0.6	81	0.00
14	1,2-Dichlorobenzene	40.000	38.099	4.8	73	0.00
15	Benzyl Alcohol	40.000	37.246	6.9	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.128	-2.8	79	0.00
17	2-Methylphenol	40.000	42.311	-5.8	80	0.00
18	Hexachloroethane	40.000	38.762	3.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.027	-7.6	91	0.00
20	3+4-Methylphenols	40.000	37.899	5.3	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.673	3.3	81	0.00
23 S	Nitrobenzene-d5	80.000	77.751	2.8	78	0.00
24	Nitrobenzene	40.000	41.637	-4.1	92	0.00
25	Isophorone	40.000	39.520	1.2	79	0.00
26 C	2-Nitrophenol	40.000	44.838	-12.1	80	0.00
27	2,4-Dimethylphenol	40.000	41.711	-4.3	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.395	-3.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.047	-0.1	80	0.00
30	1,2,4-Trichlorobenzene	40.000	36.963	7.6	78	0.00
31	Naphthalene	40.000	35.933	10.2	77	0.00
32	Benzoic acid	40.000	48.203	-20.5	84	0.00
33	4-Chloroaniline	40.000	41.920	-4.8	80	0.00
34 C	Hexachlorobutadiene	40.000	39.410	1.5	78	0.00
35	Caprolactam	40.000	39.116	2.2	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.642	3.4	81	0.00
37	2-Methylnaphthalene	40.000	40.663	-1.7	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.864	10.3	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.106	14.7	69	0.00
41 S	2,4,6-Tribromophenol	80.000	69.674	12.9	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.081	9.8	72	0.00
43	2,4,5-Trichlorophenol	40.000	39.392	1.5	83	0.00
44 S	2-Fluorobiphenyl	80.000	71.408	10.7	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.982	-7.5	89	0.00
46	2-Chloronaphthalene	40.000	38.302	4.2	84	0.00
47	2-Nitroaniline	40.000	38.026	4.9	71	0.00
48	Acenaphthylene	40.000	38.927	2.7	81	0.00
49	Dimethylphthalate	40.000	36.319	9.2	82	0.00
50	2,6-Dinitrotoluene	40.000	37.169	7.1	84	0.00
51 C	Acenaphthene	40.000	38.835	2.9	79	0.00
52	3-Nitroaniline	40.000	35.924	10.2	70	0.00
53 P	2,4-Dinitrophenol	40.000	38.034	4.9	71	0.00
54	Dibenzofuran	40.000	39.484	1.3	79	0.00
55 P	4-Nitrophenol	40.000	37.003	7.5	66	0.00
56	2,4-Dinitrotoluene	40.000	41.236	-3.1	91	0.00
57	Fluorene	40.000	44.292	-10.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.280	6.8	72	0.00
59	Diethylphthalate	40.000	35.926	10.2	77	0.00
60	4-Chlorophenyl-phenylether	40.000	33.792	15.5	75	0.00
61	4-Nitroaniline	40.000	42.245	-5.6	79	0.00
62	Azobenzene	40.000	36.771	8.1	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.118	7.2	64	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.913	-4.8	82	0.00
66	4-Bromophenyl-phenylether	40.000	38.917	2.7	74	0.00
67	Hexachlorobenzene	40.000	37.799	5.5	81	0.00
68	Atrazine	40.000	35.576	11.1	64	0.00
69 C	Pentachlorophenol	40.000	41.393	-3.5	73	0.00
70	Phenanthrene	40.000	40.472	-1.2	89	0.00
71	Anthracene	40.000	39.192	2.0	74	0.00
72	Carbazole	40.000	44.659	-11.6	97	0.00
73	Di-n-butylphthalate	40.000	35.869	10.3	70	0.00
74 C	Fluoranthene	40.000	36.644	8.4	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	36.672	8.3	80	0.00
77	Pyrene	40.000	34.006	15.0	76	0.00
78 S	Terphenyl-d14	80.000	60.473	24.4	69	0.00
79	Butylbenzylphthalate	40.000	39.902	0.2	85	0.00
80	Benzo(a)anthracene	40.000	35.520	11.2	85	0.00
81	3,3'-Dichlorobenzidine	40.000	41.846	-4.6	86	0.00
82	Chrysene	40.000	37.013	7.5	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.350	9.1	82	0.00
84 c	Di-n-octyl phthalate	40.000	41.677	-4.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.188	17.0	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	33.857	15.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.691	-6.7	121	0.00
89 C	Benzo(a)pyrene	40.000	38.637	3.4	88	0.00
90	Dibenzo(a,h)anthracene	40.000	31.657	20.9	73	0.00
91	Benzo(a,h,i)perylene	40.000	31.603	21.0	72	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1