

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084208.D
 Acq On : 31 Dec 2015 21:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 01 23:59:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 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	92	0.00
2	1,4-Dioxane	40.000	42.094	-5.2	93	-0.01
3	Pyridine	40.000	39.153	2.1	83	-0.02
4	n-Nitrosodimethylamine	40.000	40.598	-1.5	88	-0.02
5 S	2-Fluorophenol	80.000	74.821	6.5	92	0.00
6	Aniline	40.000	40.848	-2.1	91	0.00
7 S	Phenol-d6	80.000	82.254	-2.8	94	0.00
8	2-Chlorophenol	40.000	38.509	3.7	90	0.00
9	Benzaldehyde	40.000	38.472	3.8	89	0.00
10 C	Phenol	40.000	46.480	-16.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	36.383	9.0	87	0.00
12	1,3-Dichlorobenzene	40.000	39.231	1.9	93	0.00
13 C	1,4-Dichlorobenzene	40.000	42.107	-5.3	93	0.00
14	1,2-Dichlorobenzene	40.000	37.406	6.5	92	-0.01
15	Benzyl Alcohol	40.000	42.089	-5.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.492	3.8	91	0.00
17	2-Methylphenol	40.000	40.735	-1.8	88	-0.01
18	Hexachloroethane	40.000	40.122	-0.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.380	9.0	86	0.00
20	3+4-Methylphenols	40.000	37.258	6.9	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.611	-4.0	88	0.00
23 S	Nitrobenzene-d5	80.000	75.594	5.5	88	0.00
24	Nitrobenzene	40.000	43.011	-7.5	88	0.00
25	Isophorone	40.000	40.519	-1.3	91	0.00
26 C	2-Nitrophenol	40.000	39.465	1.3	91	0.00
27	2,4-Dimethylphenol	40.000	41.147	-2.9	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.330	9.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	37.859	5.4	87	0.00
30	1,2,4-Trichlorobenzene	40.000	42.581	-6.5	93	0.00
31	Naphthalene	40.000	40.388	-1.0	92	0.00
32	Benzoic acid	40.000	41.599	-4.0	96	0.00
33	4-Chloroaniline	40.000	39.234	1.9	92	0.00
34 C	Hexachlorobutadiene	40.000	40.834	-2.1	92	0.00
35	Caprolactam	40.000	36.196	9.5	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.473	1.3	94	0.00
37	2-Methylnaphthalene	40.000	36.952	7.6	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.172	-7.9	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.951	-9.9	93	0.00
41 S	2,4,6-Tribromophenol	80.000	82.426	-3.0	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.711	3.2	86	0.00
43	2,4,5-Trichlorophenol	40.000	43.761	-9.4	92	0.00
44 S	2-Fluorobiphenyl	80.000	82.305	-2.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.013	2.5	91	0.00
46	2-Chloronaphthalene	40.000	38.059	4.9	91	0.00
47	2-Nitroaniline	40.000	38.068	4.8	86	0.00
48	Acenaphthylene	40.000	42.782	-7.0	88	0.00
49	Dimethylphthalate	40.000	43.598	-9.0	91	0.00
50	2,6-Dinitrotoluene	40.000	44.827	-12.1	88	0.00
51 C	Acenaphthene	40.000	43.045	-7.6	87	0.00
52	3-Nitroaniline	40.000	37.097	7.3	74	-0.01
53 P	2,4-Dinitrophenol	40.000	44.894	-12.2	94	0.00
54	Dibenzofuran	40.000	44.125	-10.3	88	0.00
55 P	4-Nitrophenol	40.000	42.696	-6.7	77	0.00
56	2,4-Dinitrotoluene	40.000	48.598	-21.5	90	0.00
57	Fluorene	40.000	39.207	2.0	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.157	-5.4	86	0.00
59	Diethylphthalate	40.000	42.481	-6.2	90	0.00
60	4-Chlorophenyl-phenylether	40.000	47.357	-18.4	95	0.00
61	4-Nitroaniline	40.000	41.520	-3.8	92	0.00
62	Azobenzene	40.000	42.621	-6.6	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.925	12.7	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.550	6.1	81	0.00
66	4-Bromophenyl-phenylether	40.000	43.913	-9.8	89	0.00
67	Hexachlorobenzene	40.000	37.864	5.3	87	0.00
68	Atrazine	40.000	40.421	-1.1	78	-0.01
69 C	Pentachlorophenol	40.000	44.546	-11.4	85	0.00
70	Phenanthrene	40.000	42.757	-6.9	85	0.00
71	Anthracene	40.000	41.780	-4.5	94	0.00
72	Carbazole	40.000	35.984	10.0	75	-0.01
73	Di-n-butylphthalate	40.000	44.912	-12.3	91	0.00
74 C	Fluoranthene	40.000	36.332	9.2	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	39.443	1.4	77	0.00
77	Pyrene	40.000	36.628	8.4	82	0.00
78 S	Terphenyl-d14	80.000	71.105	11.1	82	0.00
79	Butylbenzylphthalate	40.000	41.278	-3.2	80	0.00
80	Benzo(a)anthracene	40.000	38.491	3.8	80	0.00
81	3,3'-Dichlorobenzidine	40.000	40.894	-2.2	80	0.00
82	Chrysene	40.000	32.215	19.5	65	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.439	6.4	77	0.00
84 c	Di-n-octyl phthalate	40.000	35.217	12.0	66	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.682	-9.2	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	75	0.00
87	Benzo(b)fluoranthene	40.000	45.038	-12.6	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.658	15.9	63	0.00
89 C	Benzo(a)pyrene	40.000	41.098	-2.7	74	-0.01
90	Dibenzo(a,h)anthracene	40.000	45.234	-13.1	88	0.00
91	Benzo(a,h,i)perylene	40.000	45.282	-13.2	91	0.00

(#) = Out of Range

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