

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080231.D
 Acq On : 30 Jun 2015 11:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 10:58:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
2	1,4-Dioxane	0.537	0.540	-0.6	67	0.01
3	Pyridine	1.428	1.383	3.2	64	0.01
4	n-Nitrosodimethylamine	0.679	0.615	9.4	57	0.01
5 S	2-Fluorophenol	1.130	1.138	-0.7	65	0.01
6	Aniline	2.068	2.067	0.0	63	0.00
7 S	Phenol-d6	1.503	1.553	-3.3	64	0.00
8	2-Chlorophenol	1.306	1.241	5.0	61	0.00
9	Benzaldehyde	0.868	0.704	18.9	52	0.01
10 C	Phenol	1.641	1.722	-4.9	67	0.00
11	bis(2-Chloroethyl)ether	1.302	1.216	6.6	60	0.00
12	1,3-Dichlorobenzene	1.569	1.485	5.4	61	0.00
13 C	1,4-Dichlorobenzene	1.492	1.653	-10.8	72	0.00
14	1,2-Dichlorobenzene	1.452	1.422	2.1	63	0.01
15	Benzyl Alcohol	1.229	1.092	11.1	56	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	2.188	-13.3	76	0.00
17	2-Methylphenol	1.115	1.146	-2.8	64	0.00
18	Hexachloroethane	0.497	0.510	-2.6	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.044	1.090	-4.4	72	0.00
20	3+4-Methylphenols	1.440	1.478	-2.6	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.466	0.423	9.2	57	0.00
23 S	Nitrobenzene-d5	0.344	0.351	-2.0	66	0.00
24	Nitrobenzene	0.355	0.366	-3.1	68	0.00
25	Isophorone	0.691	0.625	9.6	59	0.01
26 C	2-Nitrophenol	0.148	0.170	-14.9	75	0.00
27	2,4-Dimethylphenol	0.309	0.325	-5.2	72	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.358	11.8	58	0.00
29 C	2,4-Dichlorophenol	0.265	0.290	-9.4	70	0.00
30	1,2,4-Trichlorobenzene	0.301	0.330	-9.6	73	0.00
31	Naphthalene	1.046	0.960	8.2	59	0.00
32	Benzoic acid	0.187	0.181	3.2	63	0.00
33	4-Chloroaniline	0.448	0.386	13.8	59	0.01
34 C	Hexachlorobutadiene	0.185	0.191	-3.2	72	0.00
35	Caprolactam	0.086	0.081	5.8	59	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.300	-0.3	64	0.00
37	2-Methylnaphthalene	0.676	0.695	-2.8	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.582	0.613	-5.3	71	0.00
40 P	Hexachlorocyclopentadiene	0.260	0.236	9.2	60	0.00
41 S	2,4,6-Tribromophenol	0.196	0.191	2.6	66	0.00
42 C	2,4,6-Trichlorophenol	0.396	0.425	-7.3	71	0.00
43	2,4,5-Trichlorophenol	0.456	0.400	12.3	58	0.01
44 S	2-Fluorobiphenyl	1.402	1.255	10.5	61	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.627	1.541	5.3	65	0.01
46	2-Chloronaphthalene	1.320	1.205	8.7	61	0.00
47	2-Nitroaniline	0.362	0.339	6.4	59	0.01
48	Acenaphthylene	2.204	2.171	1.5	64	0.00
49	Dimethylphthalate	1.504	1.495	0.6	69	0.00
50	2,6-Dinitrotoluene	0.301	0.283	6.0	59	0.01
51 C	Acenaphthene	1.348	1.252	7.1	62	0.00
52	3-Nitroaniline	0.348	0.337	3.2	62	0.01
53 P	2,4-Dinitrophenol	0.106	0.127	-19.8	78	0.00
54	Dibenzofuran	1.913	1.740	9.0	61	0.00
55 P	4-Nitrophenol	0.278	0.246	11.5	61	0.00
56	2,4-Dinitrotoluene	0.383	0.396	-3.4	69	0.00
57	Fluorene	1.518	1.478	2.6	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.385	0.336	12.7	57	0.00
59	Diethylphthalate	1.514	1.389	8.3	59	0.01
60	4-Chlorophenyl-phenylether	0.729	0.652	10.6	62	0.00
61	4-Nitroaniline	0.359	0.334	7.0	60	0.00
62	Azobenzene	1.541	1.352	12.3	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
64	4,6-Dinitro-2-methylphenol	0.094	0.084	10.6	62	0.01
65 c	n-Nitrosodiphenylamine	0.651	0.574	11.8	63	0.00
66	4-Bromophenyl-phenylether	0.213	0.202	5.2	69	0.00
67	Hexachlorobenzene	0.236	0.219	7.2	67	0.00
68	Atrazine	0.206	0.178	13.6	61	0.00
69 C	Pentachlorophenol	0.134	0.105	21.6#	60	0.01
70	Phenanthrene	1.211	1.076	11.1	67	0.01
71	Anthracene	1.166	1.053	9.7	68	0.02
72	Carbazole	1.113	0.951	14.6	63	0.01
73	Di-n-butylphthalate	1.286	1.124	12.6	68	0.03
74 C	Fluoranthene	1.290	1.155	10.5	68	0.06
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.16
76	Benzidine	0.559	0.489	12.5	58	0.07
77	Pyrene	1.231	1.166	5.3	64	0.07
78 S	Terphenyl-d14	0.856	0.802	6.3	65	0.09
79	Butylbenzylphthalate	0.495	0.453	8.5	60	0.13
80	Benzo(a)anthracene	1.218	1.100	9.7	63	0.16
81	3,3'-Dichlorobenzidine	0.420	0.378	10.0	61	0.15
82	Chrysene	1.124	1.034	8.0	63	0.16
83	Bis(2-ethylhexyl)phthalate	0.782	0.679	13.2	58	0.17
84 c	Di-n-octyl phthalate	1.339	1.116	16.7	56	0.23
85	Indeno(1,2,3-cd)pyrene	1.417	1.282	9.5	62	0.26
86 I	Perylene-d12	1.000	1.000	0.0	70	0.24
87	Benzo(b)fluoranthene	1.211	1.129	6.8	63	0.23

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88	Benzo(k)fluoranthene	1.233	1.059	14.1	60	0.24
89 C	Benzo(a)pyrene	1.150	1.032	10.3	62	0.24
90	Dibenzo(a,h)anthracene	1.177	1.050	10.8	62	0.26
91	Benzo(g,h,i)perylene	1.188	1.062	10.6	62	0.26

(#) = Out of Range

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