

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082626.D
 Acq On : 31 Oct 2015 17:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:54:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	121	0.00
2	1,4-Dioxane	0.614	0.590	3.9	121	0.00
3	Pyridine	1.800	1.769	1.7	117	0.00
4	n-Nitrosodimethylamine	1.013	0.909	10.3	113	0.00
5 S	2-Fluorophenol	1.328	1.193	10.2	105	0.00
6	Aniline	2.456	2.273	7.5	113	0.00
7 S	Phenol-d6	1.764	1.728	2.0	126	0.00
8	2-Chlorophenol	1.437	1.451	-1.0	128	0.00
9	Benzaldehyde	1.204	1.094	9.1	120	0.01
10 C	Phenol	1.999	2.005	-0.3	123	0.01
11	bis(2-Chloroethyl)ether	1.475	1.481	-0.4	140	0.01
12	1,3-Dichlorobenzene	1.638	1.559	4.8	126	0.01
13 C	1,4-Dichlorobenzene	1.625	1.521	6.4	118	0.00
14	1,2-Dichlorobenzene	1.508	1.597	-5.9	124	0.00
15	Benzyl Alcohol	1.645	1.404	14.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.344	2.186	6.7	117	0.01
17	2-Methylphenol	1.222	1.109	9.2	110	0.00
18	Hexachloroethane	0.634	0.599	5.5	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.281	4.2	125	0.01
20	3+4-Methylphenols	1.588	1.572	1.0	133	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.589	0.597	-1.4	115	0.00
23 S	Nitrobenzene-d5	0.490	0.453	7.6	112	0.00
24	Nitrobenzene	0.495	0.523	-5.7	120	0.00
25	Isophorone	0.901	0.831	7.8	114	0.00
26 C	2-Nitrophenol	0.181	0.202	-11.6	138	0.01
27	2,4-Dimethylphenol	0.353	0.318	9.9	107	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.509	-3.2	128	0.00
29 C	2,4-Dichlorophenol	0.322	0.340	-5.6	129	0.00
30	1,2,4-Trichlorobenzene	0.357	0.350	2.0	125	0.00
31	Naphthalene	1.082	1.017	6.0	125	0.01
32	Benzoic acid	0.256	0.268	-4.7	122	0.01
33	4-Chloroaniline	0.462	0.413	10.6	120	0.00
34 C	Hexachlorobutadiene	0.227	0.218	4.0	119	0.00
35	Caprolactam	0.099	0.090	9.1	114	0.01
36 C	4-Chloro-3-methylphenol	0.379	0.388	-2.4	135	0.01
37	2-Methylnaphthalene	0.701	0.700	0.1	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.735	-10.2	125	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.332	21.0	90	0.00
41 S	2,4,6-Tribromophenol	0.219	0.203	7.3	114	0.00
42 C	2,4,6-Trichlorophenol	0.482	0.471	2.3	104	0.00
43	2,4,5-Trichlorophenol	0.480	0.488	-1.7	130	0.01
44 S	2-Fluorobiphenyl	1.409	1.242	11.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.851	-9.6	118	0.00
46	2-Chloronaphthalene	1.319	1.426	-8.1	120	0.00
47	2-Nitroaniline	0.513	0.548	-6.8	131	0.01
48	Acenaphthylene	2.110	1.967	6.8	109	0.00
49	Dimethylphthalate	1.633	1.440	11.8	111	0.00
50	2,6-Dinitrotoluene	0.339	0.335	1.2	105	0.00
51 C	Acenaphthene	1.339	1.211	9.6	111	0.00
52	3-Nitroaniline	0.377	0.432	-14.6	131	0.01
53 P	2,4-Dinitrophenol	0.152	0.152	0.0	120	0.00
54	Dibenzofuran	1.818	1.616	11.1	113	0.00
55 P	4-Nitrophenol	0.283	0.265	6.4	91	0.00
56	2,4-Dinitrotoluene	0.458	0.431	5.9	100	0.00
57	Fluorene	1.466	1.305	11.0	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.406	0.366	9.9	112	0.00
59	Diethylphthalate	1.663	1.628	2.1	112	0.00
60	4-Chlorophenyl-phenylether	0.713	0.722	-1.3	113	0.00
61	4-Nitroaniline	0.359	0.405	-12.8	133	0.01
62	Azobenzene	1.875	1.840	1.9	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	107	0.00
65 c	n-Nitrosodiphenylamine	0.688	0.693	-0.7	110	0.00
66	4-Bromophenyl-phenylether	0.227	0.221	2.6	115	-0.01
67	Hexachlorobenzene	0.251	0.242	3.6	119	0.00
68	Atrazine	0.225	0.197	12.4	109	0.00
69 C	Pentachlorophenol	0.166	0.179	-7.8	110	0.00
70	Phenanthrene	1.128	0.993	12.0	108	0.00
71	Anthracene	1.136	1.201	-5.7	111	0.00
72	Carbazole	0.989	1.014	-2.5	107	0.00
73	Di-n-butylphthalate	1.259	1.340	-6.4	114	0.00
74 C	Fluoranthene	1.153	1.047	9.2	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.902	0.920	-2.0	97	0.00
77	Pyrene	1.481	1.432	3.3	102	0.00
78 S	Terphenyl-d14	0.914	0.901	1.4	112	0.00
79	Butylbenzylphthalate	0.649	0.793	-22.2	119	0.00
80	Benzo(a)anthracene	1.270	1.246	1.9	101	0.00
81	3,3'-Dichlorobenzidine	0.438	0.472	-7.8	114	0.00
82	Chrysene	1.152	1.170	-1.6	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.841	0.964	-14.6	109	0.00
84 c	Di-n-octyl phthalate	1.312	1.491	-13.6	108	-0.02
85	Indeno(1,2,3-cd)pyrene	0.950	1.129	-18.8	122	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.379	1.328	3.7	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	1.026	2.4	94	-0.02
89 C	Benzo(a)pyrene	1.086	1.073	1.2	107	-0.01
90	Dibenzo(a,h)anthracene	1.013	1.149	-13.4	125	-0.01
91	Benzo(g,h,i)perylene	0.982	1.083	-10.3	124	-0.01

(#) = Out of Range

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