

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083935.D
 Acq On : 19 Dec 2015 1:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 05:40:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	-0.01
2	1,4-Dioxane	0.554	0.611	-10.3	124	-0.01
3	Pyridine	1.371	1.297	5.4	104	-0.01
4	n-Nitrosodimethylamine	0.523	0.490	6.3	100	-0.01
5 S	2-Fluorophenol	1.278	1.071	16.2	97	0.00
6	Aniline	2.015	1.893	6.1	105	0.00
7 S	Phenol-d6	1.564	1.453	7.1	102	0.00
8	2-Chlorophenol	1.521	1.539	-1.2	122	0.00
9	Benzaldehyde	0.943	0.892	5.4	103	-0.01
10 C	Phenol	1.745	1.578	9.6	105	0.01
11	bis(2-Chloroethyl)ether	1.326	1.215	8.4	93	-0.01
12	1,3-Dichlorobenzene	1.636	1.513	7.5	109	-0.01
13 C	1,4-Dichlorobenzene	1.670	1.651	1.1	128	0.00
14	1,2-Dichlorobenzene	1.528	1.367	10.5	104	-0.01
15	Benzyl Alcohol	1.184	1.008	14.9	104	-0.01
16	2,2'-oxybis(1-Chloropropane	1.367	1.324	3.1	116	0.00
17	2-Methylphenol	1.193	1.138	4.6	112	0.00
18	Hexachloroethane	0.613	0.490	20.1	96	-0.01
19 P	n-Nitroso-di-n-propylamine	0.912	0.930	-2.0	123	-0.01
20	3+4-Methylphenols	1.402	1.334	4.9	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.482	0.572	-18.7	121	-0.01
23 S	Nitrobenzene-d5	0.350	0.411	-17.4	119	0.00
24	Nitrobenzene	0.362	0.415	-14.6	108	0.00
25	Isophorone	0.659	0.784	-19.0	122	0.00
26 C	2-Nitrophenol	0.188	0.143	23.9#	70	-0.01
27	2,4-Dimethylphenol	0.323	0.292	9.6	95	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.381	2.3	106	0.00
29 C	2,4-Dichlorophenol	0.293	0.268	8.5	89	0.00
30	1,2,4-Trichlorobenzene	0.315	0.306	2.9	104	0.00
31	Naphthalene	1.130	1.027	9.1	100	0.00
32	Benzoic acid	0.102	0.058	43.1#	57	-0.02
33	4-Chloroaniline	0.454	0.392	13.7	94	0.00
34 C	Hexachlorobutadiene	0.197	0.164	16.8	84	-0.01
35	Caprolactam	0.097	0.079	18.6	89	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.296	19.3	83	0.00
37	2-Methylnaphthalene	0.695	0.586	15.7	87	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.631	0.655	-3.8	101	0.00
40 P	Hexachlorocyclopentadiene	0.148	0.023#	84.5#	14#	-0.01
41 S	2,4,6-Tribromophenol	0.220	0.154	30.0#	62	-0.01
42 C	2,4,6-Trichlorophenol	0.416	0.378	9.1	83	0.00
43	2,4,5-Trichlorophenol	0.412	0.353	14.3	76	0.00
44 S	2-Fluorobiphenyl	1.544	1.393	9.8	86	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.885	1.960	-4.0	103	0.00
46	2-Chloronaphthalene	1.461	1.389	4.9	95	0.00
47	2-Nitroaniline	0.396	0.358	9.6	86	0.00
48	Acenaphthylene	2.332	2.171	6.9	87	-0.01
49	Dimethylphthalate	1.678	1.579	5.9	86	-0.01
50	2,6-Dinitrotoluene	0.366	0.330	9.8	78	0.00
51 C	Acenaphthene	1.434	1.197	16.5	76	-0.01
52	3-Nitroaniline	0.386	0.350	9.3	83	0.00
53 P	2,4-Dinitrophenol	0.098	0.014#	85.7#	12#	0.00
54	Dibenzofuran	1.862	1.684	9.6	84	-0.01
55 P	4-Nitrophenol	0.241	0.158	34.4#	53	0.00
56	2,4-Dinitrotoluene	0.469	0.461	1.7	91	0.00
57	Fluorene	1.603	1.393	13.1	85	-0.01
58	2,3,4,6-Tetrachlorophenol	0.305	0.244	20.0	72	0.00
59	Diethylphthalate	1.735	1.641	5.4	87	-0.01
60	4-Chlorophenyl-phenylether	0.714	0.663	7.1	83	-0.01
61	4-Nitroaniline	0.399	0.412	-3.3	101	0.00
62	Azobenzene	1.454	1.329	8.6	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.022	78.6#	15#	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.777	-6.7	99	0.00
66	4-Bromophenyl-phenylether	0.245	0.225	8.2	83	-0.01
67	Hexachlorobenzene	0.257	0.247	3.9	81	0.00
68	Atrazine	0.231	0.210	9.1	86	0.00
69 C	Pentachlorophenol	0.084	0.060	28.6#	54	0.00
70	Phenanthrene	1.208	1.037	14.2	78	-0.01
71	Anthracene	1.168	1.179	-0.9	87	0.00
72	Carbazole	1.154	0.925	19.8	76	0.00
73	Di-n-butylphthalate	1.356	1.328	2.1	81	-0.01
74 C	Fluoranthene	1.206	1.010	16.3	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.801	0.638	20.3	56	-0.01
77	Pyrene	1.495	1.301	13.0	74	0.00
78 S	Terphenyl-d14	0.995	0.912	8.3	69	0.00
79	Butylbenzylphthalate	0.666	0.712	-6.9	80	0.00
80	Benzo(a)anthracene	1.230	1.125	8.5	70	0.00
81	3,3'-Dichlorobenzidine	0.460	0.413	10.2	66	-0.01
82	Chrysene	1.188	0.959	19.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.889	0.950	-6.9	80	0.00
84 c	Di-n-octyl phthalate	1.391	1.497	-7.6	74	-0.01
85	Indeno(1,2,3-cd)pyrene	0.888	1.021	-15.0	78	0.01
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Benzo(b)fluoranthene	1.458	1.333	8.6	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.203	1.039	13.6	64	0.00
89 C	Benzo(a)pyrene	1.204	1.114	7.5	69	0.00
90	Dibenzo(a,h)anthracene	0.937	0.981	-4.7	79	0.01
91	Benzo(a,h,i)perylene	0.918	0.930	-1.3	77	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2