

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077562.D
 Acq On : 3 Mar 2015 23:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	91	0.00
2	1,4-Dioxane	0.508	0.508	0.0	92	0.00
3	Pyridine	1.454	1.422	2.2	83	0.00
4	n-Nitrosodimethylamine	0.632	0.644	-1.9	95	0.00
5 S	2-Fluorophenol	1.198	1.217	-1.6	91	0.00
6	Aniline	2.129	2.009	5.6	83	0.00
7 S	Phenol-d6	1.540	1.469	4.6	84	0.00
8	2-Chlorophenol	1.413	1.395	1.3	88	0.00
9	Benzaldehyde	0.935	0.990	-5.9	97	0.00
10 C	Phenol	1.828	1.799	1.6	84	0.00
11	bis(2-Chloroethyl)ether	1.313	1.160	11.7	80	0.00
12	1,3-Dichlorobenzene	1.539	1.422	7.6	82	0.00
13 C	1,4-Dichlorobenzene	1.566	1.490	4.9	84	0.00
14	1,2-Dichlorobenzene	1.489	1.377	7.5	81	0.00
15	Benzyl Alcohol	1.171	1.082	7.6	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.705	9.2	80	0.00
17	2-Methylphenol	1.105	1.088	1.5	83	0.00
18	Hexachloroethane	0.523	0.506	3.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.928	5.1	82	0.00
20	3+4-Methylphenols	1.455	1.384	4.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.470	0.480	-2.1	89	0.00
23 S	Nitrobenzene-d5	0.322	0.317	1.6	81	0.00
24	Nitrobenzene	0.338	0.337	0.3	83	0.00
25	Isophorone	0.638	0.581	8.9	73	0.00
26 C	2-Nitrophenol	0.139	0.165	-18.7	91	0.00
27	2,4-Dimethylphenol	0.310	0.300	3.2	81	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.390	3.2	81	0.00
29 C	2,4-Dichlorophenol	0.291	0.290	0.3	82	0.00
30	1,2,4-Trichlorobenzene	0.320	0.307	4.1	80	0.00
31	Naphthalene	1.000	0.989	1.1	84	0.00
32	Benzoic acid	0.151	0.171	-13.2	89	0.00
33	4-Chloroaniline	0.445	0.413	7.2	75	0.00
34 C	Hexachlorobutadiene	0.183	0.163	10.9	74	0.00
35	Caprolactam	0.089	0.088	1.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.284	3.1	78	0.00
37	2-Methylnaphthalene	0.710	0.693	2.4	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.626	-9.1	76	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.328	-6.5	70	0.00
41 S	2,4,6-Tribromophenol	0.193	0.186	3.6	66	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.429	-12.9	76	0.00
43	2,4,5-Trichlorophenol	0.406	0.463	-14.0	78	0.00
44 S	2-Fluorobiphenyl	1.283	1.379	-7.5	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.652	-9.0	76	0.00
46	2-Chloronaphthalene	1.188	1.335	-12.4	81	0.00
47	2-Nitroaniline	0.293	0.366	-24.9	86	0.00
48	Acenaphthylene	1.881	2.124	-12.9	81	0.00
49	Dimethylphthalate	1.406	1.408	-0.1	71	0.00
50	2,6-Dinitrotoluene	0.282	0.318	-12.8	73	0.00
51 C	Acenaphthene	1.123	1.091	2.8	68	0.00
52	3-Nitroaniline	0.325	0.385	-18.5	79	0.00
53 P	2,4-Dinitrophenol	0.086	0.086	0.0	69	0.00
54	Dibenzofuran	1.733	1.603	7.5	65	0.00
55 P	4-Nitrophenol	0.261	0.277	-6.1	69	0.00
56	2,4-Dinitrotoluene	0.381	0.388	-1.8	65	0.00
57	Fluorene	1.386	1.297	6.4	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.322	1.5	66	0.00
59	Diethylphthalate	1.386	1.217	12.2	62	0.00
60	4-Chlorophenyl-phenylether	0.668	0.585	12.4	61	0.00
61	4-Nitroaniline	0.312	0.365	-17.0	80	0.00
62	Azobenzene	1.315	1.182	10.1	62	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.078	-4.0	69	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.616	7.2	62	0.00
66	4-Bromophenyl-phenylether	0.234	0.197	15.8	59	0.00
67	Hexachlorobenzene	0.251	0.219	12.7	62	0.00
68	Atrazine	0.216	0.177	18.1	61	0.00
69 C	Pentachlorophenol	0.132	0.121	8.3	60	0.00
70	Phenanthrene	1.159	1.101	5.0	67	0.00
71	Anthracene	1.150	1.078	6.3	67	0.00
72	Carbazole	1.094	1.037	5.2	63	0.00
73	Di-n-butylphthalate	1.284	1.054	17.9	54	0.00
74 C	Fluoranthene	1.266	1.220	3.6	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.676	0.659	2.5	83	0.00
77	Pyrene	1.223	0.984	19.5	64	0.00
78 S	Terphenyl-d14	0.856	0.651	23.9	60	0.00
79	Butylbenzylphthalate	0.503	0.407	19.1	60	0.00
80	Benzo(a)anthracene	1.172	1.099	6.2	75	0.00
81	3,3'-Dichlorobenzidine	0.430	0.411	4.4	74	0.00
82	Chrysene	1.101	0.994	9.7	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.556	31.1#	53	0.00
84 c	Di-n-octyl phthalate	1.348	0.824	38.9#	46#	0.01
85	Indeno(1,2,3-cd)pyrene	1.255	1.108	11.7	69	0.03
86 I	Perylene-d12	1.000	1.000	0.0	75	0.03
87	Benzo(b)fluoranthene	1.163	1.220	-4.9	74	0.02

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88	Benzo(k)fluoranthene	1.140	0.888	22.1	62	0.02
89 C	Benzo(a)pyrene	1.108	1.063	4.1	70	0.03
90	Dibenzo(a,h)anthracene	1.056	1.004	4.9	69	0.03
91	Benzo(a,h,i)perylene	1.066	1.028	3.6	71	0.03

(#) = Out of Range

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