

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082813.D
 Acq On : 8 Nov 2015 00:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 01:31:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	90	0.00
2	1,4-Dioxane	0.555	0.755	-36.0#	121	-0.01
3	Pyridine	1.609	2.384	-48.2#	129	-0.01
4	n-Nitrosodimethylamine	0.798	1.041	-30.5#	121	0.01
5 S	2-Fluorophenol	1.285	1.589	-23.7	110	0.01
6	Aniline	2.399	2.123	11.5	85	0.00
7 S	Phenol-d6	1.709	1.623	5.0	89	0.02
8	2-Chlorophenol	1.425	1.278	10.3	82	0.00
9	Benzaldehyde	0.944	1.030	-9.1	94	0.00
10 C	Phenol	1.939	2.005	-3.4	89	0.02
11	bis(2-Chloroethyl)ether	1.450	1.348	7.0	80	0.00
12	1,3-Dichlorobenzene	1.607	1.596	0.7	89	0.00
13 C	1,4-Dichlorobenzene	1.672	1.562	6.6	93	0.01
14	1,2-Dichlorobenzene	1.521	1.366	10.2	81	0.00
15	Benzyl Alcohol	1.501	1.431	4.7	90	0.01
16	2,2'-oxybis(1-Chloropropane	2.127	1.948	8.4	85	0.00
17	2-Methylphenol	1.207	1.053	12.8	78	0.01
18	Hexachloroethane	0.598	0.499	16.6	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.256	1.123	10.6	83	0.01
20	3+4-Methylphenols	1.569	1.509	3.8	97	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.573	0.499	12.9	85	0.00
23 S	Nitrobenzene-d5	0.460	0.452	1.7	88	0.01
24	Nitrobenzene	0.470	0.384	18.3	76	0.00
25	Isophorone	0.850	0.817	3.9	89	0.00
26 C	2-Nitrophenol	0.196	0.195	0.5	81	0.00
27	2,4-Dimethylphenol	0.353	0.347	1.7	92	0.01
28	bis(2-Chloroethoxy)methane	0.480	0.469	2.3	85	0.00
29 C	2,4-Dichlorophenol	0.319	0.304	4.7	88	0.01
30	1,2,4-Trichlorobenzene	0.358	0.346	3.4	87	0.00
31	Naphthalene	1.103	1.056	4.3	89	0.01
32	Benzoic acid	0.241	0.198	17.8	72	0.01
33	4-Chloroaniline	0.476	0.457	4.0	86	0.01
34 C	Hexachlorobutadiene	0.224	0.215	4.0	87	0.00
35	Caprolactam	0.100	0.090	10.0	77	0.02
36 C	4-Chloro-3-methylphenol	0.375	0.312	16.8	77	0.01
37	2-Methylnaphthalene	0.714	0.602	15.7	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.657	0.787	-19.8	85	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.151	57.2#	31#	0.00
41 S	2,4,6-Tribromophenol	0.229	0.184	19.7	65	0.00
42 C	2,4,6-Trichlorophenol	0.491	0.550	-12.0	90	0.01
43	2,4,5-Trichlorophenol	0.485	0.464	4.3	73	0.01
44 S	2-Fluorobiphenyl	1.395	1.376	1.4	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.903	-10.9	79	0.00
46	2-Chloronaphthalene	1.339	1.445	-7.9	79	0.00
47	2-Nitroaniline	0.497	0.537	-8.0	76	0.01
48	Acenaphthylene	2.098	2.097	0.0	80	0.00
49	Dimethylphthalate	1.639	1.557	5.0	81	0.00
50	2,6-Dinitrotoluene	0.350	0.303	13.4	75	0.00
51 C	Acenaphthene	1.330	1.185	10.9	71	0.00
52	3-Nitroaniline	0.385	0.391	-1.6	70	0.01
53 P	2,4-Dinitrophenol	0.192	0.043#	77.6#	15#	0.01
54	Dibenzofuran	1.793	1.707	4.8	77	0.00
55 P	4-Nitrophenol	0.295	0.213	27.8#	56	0.01
56	2,4-Dinitrotoluene	0.474	0.419	11.6	75	0.00
57	Fluorene	1.452	1.393	4.1	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.382	3.5	80	0.01
59	Diethylphthalate	1.600	1.628	-1.7	80	0.00
60	4-Chlorophenyl-phenylether	0.726	0.752	-3.6	84	0.01
61	4-Nitroaniline	0.387	0.328	15.2	68	0.00
62	Azobenzene	1.719	1.809	-5.2	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.059	58.5#	27#	0.00
65 c	n-Nitrosodiphenylamine	0.723	0.868	-20.1#	77	0.00
66	4-Bromophenyl-phenylether	0.241	0.258	-7.1	76	0.00
67	Hexachlorobenzene	0.269	0.284	-5.6	74	0.00
68	Atrazine	0.223	0.228	-2.2	69	0.00
69 C	Pentachlorophenol	0.163	0.141	13.5	51	0.00
70	Phenanthrene	1.161	1.200	-3.4	66	0.00
71	Anthracene	1.223	1.339	-9.5	76	0.01
72	Carbazole	1.071	1.078	-0.7	63	0.00
73	Di-n-butylphthalate	1.334	1.629	-22.1	80	0.00
74 C	Fluoranthene	1.246	1.149	7.8	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
76	Benzidine	0.670	0.692	-3.3	49#	0.00
77	Pyrene	1.373	1.546	-12.6	58	0.01
78 S	Terphenyl-d14	0.843	1.003	-19.0	59	0.00
79	Butylbenzylphthalate	0.607	0.656	-8.1	57	0.00
80	Benzo(a)anthracene	1.251	1.247	0.3	53	0.00
81	3,3'-Dichlorobenzidine	0.445	0.443	0.4	50#	0.00
82	Chrysene	1.146	1.267	-10.6	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.916	-10.2	58	0.00
84 c	Di-n-octyl phthalate	1.385	1.596	-15.2	58	-0.02
85	Indeno(1,2,3-cd)pyrene	0.987	1.264	-28.1#	67	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	1.284	1.178	8.3	65	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.139	1.039	8.8	55	-0.02
89 C	Benzo(a)pyrene	1.112	1.089	2.1	64	-0.02
90	Dibenzo(a,h)anthracene	0.942	1.000	-6.2	69	-0.01
91	Benzo(a,h,i)perylene	0.902	0.904	-0.2	67	-0.01

(#) = Out of Range

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