

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098095.D
 Acq On : 29 Aug 2017 5:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 07:57:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 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	74	-0.01
2	1,4-Dioxane	0.733	0.717	2.2	73	-0.06
3	Pyridine	2.027	2.042	-0.7	75	-0.05
4	n-Nitrosodimethylamine	0.780	0.745	4.5	68	-0.06
5 S	2-Fluorophenol	1.315	1.335	-1.5	76	-0.01
6	Aniline	2.510	2.483	1.1	74	-0.01
7 S	Phenol-d6	1.787	1.844	-3.2	77	0.00
8	2-Chlorophenol	1.387	1.444	-4.1	76	0.00
9	Benzaldehyde	1.132	1.087	4.0	70	-0.01
10 C	Phenol	2.089	2.165	-3.6	74	0.00
11	bis(2-Chloroethyl)ether	1.577	1.547	1.9	73	-0.01
12	1,3-Dichlorobenzene	1.492	1.476	1.1	74	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.517	0.0	75	-0.01
14	1,2-Dichlorobenzene	1.399	1.412	-0.9	75	-0.01
15	Benzyl Alcohol	1.338	1.339	-0.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.979	6.7	69	-0.01
17	2-Methylphenol	1.222	1.230	-0.7	74	0.00
18	Hexachloroethane	0.595	0.547	8.1	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.150	6.0	69	-0.01
20	3+4-Methylphenols	1.493	1.530	-2.5	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.528	0.502	4.9	74	0.00
23 S	Nitrobenzene-d5	0.368	0.407	-10.6	81	-0.01
24	Nitrobenzene	0.410	0.438	-6.8	76	-0.01
25	Isophorone	0.766	0.725	5.4	72	-0.01
26 C	2-Nitrophenol	0.137	0.175	-27.7#	92	0.00
27	2,4-Dimethylphenol	0.319	0.317	0.6	76	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.483	4.0	72	0.00
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	76	0.00
30	1,2,4-Trichlorobenzene	0.294	0.287	2.4	75	0.00
31	Naphthalene	1.038	1.022	1.5	75	0.00
32	Benzoic acid	0.212	0.242	-14.2	87	-0.02
33	4-Chloroaniline	0.438	0.445	-1.6	78	0.00
34 C	Hexachlorobutadiene	0.172	0.165	4.1	73	-0.01
35	Caprolactam	0.090	0.103	-14.4	84	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.351	-2.9	76	0.00
37	2-Methylnaphthalene	0.637	0.639	-0.3	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.608	1.0	78	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.104	64.7#	26#	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.192	-10.3	83	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.422	-2.4	78	0.00
43	2,4,5-Trichlorophenol	0.409	0.432	-5.6	79	0.00
44 S	2-Fluorobiphenyl	1.361	1.296	4.8	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.801	1.3	77	0.00
46	2-Chloronaphthalene	1.348	1.319	2.2	77	0.00
47	2-Nitroaniline	0.452	0.545	-20.6	89	0.00
48	Acenaphthylene	2.116	2.118	-0.1	78	-0.01
49	Dimethylphthalate	1.462	1.482	-1.4	79	-0.01
50	2,6-Dinitrotoluene	0.292	0.325	-11.3	83	0.00
51 C	Acenaphthene	1.335	1.278	4.3	75	0.00
52	3-Nitroaniline	0.376	0.448	-19.1	90	0.00
53 P	2,4-Dinitrophenol	0.106	0.089	16.0	63	0.00
54	Dibenzofuran	1.789	1.768	1.2	78	-0.01
55 P	4-Nitrophenol	0.300	0.318	-6.0	79	0.00
56	2,4-Dinitrotoluene	0.366	0.436	-19.1	87	0.00
57	Fluorene	1.383	1.425	-3.0	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.340	-7.3	82	0.00
59	Diethylphthalate	1.529	1.504	1.6	76	0.00
60	4-Chlorophenyl-phenylether	0.642	0.656	-2.2	80	-0.01
61	4-Nitroaniline	0.358	0.454	-26.8#	95	0.00
62	Azobenzene	1.816	1.760	3.1	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.077	7.2	77	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.642	5.7	80	0.00
66	4-Bromophenyl-phenylether	0.208	0.196	5.8	80	0.00
67	Hexachlorobenzene	0.212	0.204	3.8	82	0.00
68	Atrazine	0.181	0.163	9.9	76	0.00
69 C	Pentachlorophenol	0.123	0.116	5.7	74	0.00
70	Phenanthrene	1.066	1.033	3.1	83	0.00
71	Anthracene	1.081	1.067	1.3	85	0.00
72	Carbazole	1.026	1.038	-1.2	87	0.00
73	Di-n-butylphthalate	1.182	1.210	-2.4	85	0.00
74 C	Fluoranthene	1.112	1.141	-2.6	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.656	0.640	2.4	107	0.00
77	Pyrene	1.636	1.392	14.9	88	0.00
78 S	Terphenyl-d14	0.959	0.810	15.5	89	0.00
79	Butylbenzylphthalate	0.627	0.633	-1.0	101	0.00
80	Benzo(a)anthracene	1.199	1.103	8.0	96	0.00
81	3,3'-Dichlorobenzidine	0.404	0.442	-9.4	108	0.00
82	Chrysene	1.192	1.116	6.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.776	-11.7	107	0.00
84 c	Di-n-octyl phthalate	1.209	1.458	-20.6#	118	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	1.043	-18.9	127	0.02
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Benzo(b)fluoranthene	1.261	1.267	-0.5	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.029	13.1	111	0.00
89 C	Benzo(a)pyrene	1.116	1.103	1.2	126	0.00
90	Dibenzo(a,h)anthracene	0.909	0.918	-1.0	128	0.01
91	Benzo(a,h,i)perylene	0.948	0.904	4.6	122	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2