

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098058.D
 Acq On : 28 Aug 2017 10:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 13:45:54 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	91	0.00
2	1,4-Dioxane	0.733	0.756	-3.1	95	-0.02
3	Pyridine	2.027	2.127	-4.9	96	0.00
4	n-Nitrosodimethylamine	0.780	0.770	1.3	87	-0.02
5 S	2-Fluorophenol	1.315	1.340	-1.9	94	0.00
6	Aniline	2.510	2.448	2.5	90	0.00
7 S	Phenol-d6	1.787	1.828	-2.3	94	0.00
8	2-Chlorophenol	1.387	1.435	-3.5	94	0.00
9	Benzaldehyde	1.132	1.068	5.7	85	0.00
10 C	Phenol	2.089	2.137	-2.3	90	0.00
11	bis(2-Chloroethyl)ether	1.577	1.580	-0.2	92	0.00
12	1,3-Dichlorobenzene	1.492	1.500	-0.5	93	0.00
13 C	1,4-Dichlorobenzene	1.517	1.512	0.3	92	0.00
14	1,2-Dichlorobenzene	1.399	1.401	-0.1	92	0.00
15	Benzyl Alcohol	1.338	1.329	0.7	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.000	5.7	86	-0.01
17	2-Methylphenol	1.222	1.229	-0.6	92	0.00
18	Hexachloroethane	0.595	0.607	-2.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.149	6.1	86	0.00
20	3+4-Methylphenols	1.493	1.458	2.3	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.528	0.503	4.7	90	0.00
23 S	Nitrobenzene-d5	0.368	0.413	-12.2	100	0.00
24	Nitrobenzene	0.410	0.447	-9.0	94	0.00
25	Isophorone	0.766	0.743	3.0	89	0.00
26 C	2-Nitrophenol	0.137	0.180	-31.4#	116	0.00
27	2,4-Dimethylphenol	0.319	0.317	0.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.494	1.8	90	0.00
29 C	2,4-Dichlorophenol	0.265	0.272	-2.6	93	0.00
30	1,2,4-Trichlorobenzene	0.294	0.291	1.0	92	0.00
31	Naphthalene	1.038	1.022	1.5	92	0.00
32	Benzoic acid	0.212	0.201	5.2	89	0.00
33	4-Chloroaniline	0.438	0.442	-0.9	94	0.00
34 C	Hexachlorobutadiene	0.172	0.169	1.7	91	0.00
35	Caprolactam	0.090	0.097	-7.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.346	-1.5	92	0.00
37	2-Methylnaphthalene	0.637	0.631	0.9	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.616	-0.3	95	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.269	8.8	80	0.00
41 S	2,4,6-Tribromophenol	0.174	0.180	-3.4	93	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.422	-2.4	93	0.00
43	2,4,5-Trichlorophenol	0.409	0.428	-4.6	94	0.00
44 S	2-Fluorobiphenyl	1.361	1.279	6.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.764	3.3	91	0.00
46	2-Chloronaphthalene	1.348	1.311	2.7	92	0.00
47	2-Nitroaniline	0.452	0.545	-20.6	107	0.00
48	Acenaphthylene	2.116	2.076	1.9	91	0.00
49	Dimethylphthalate	1.462	1.468	-0.4	94	0.00
50	2,6-Dinitrotoluene	0.292	0.321	-9.9	98	0.00
51 C	Acenaphthene	1.335	1.246	6.7	88	0.00
52	3-Nitroaniline	0.376	0.430	-14.4	104	0.00
53 P	2,4-Dinitrophenol	0.106	0.153	-44.3#	131	0.00
54	Dibenzofuran	1.789	1.707	4.6	90	0.00
55 P	4-Nitrophenol	0.300	0.310	-3.3	92	0.00
56	2,4-Dinitrotoluene	0.366	0.413	-12.8	99	0.00
57	Fluorene	1.383	1.362	1.5	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.316	0.3	91	0.00
59	Diethylphthalate	1.529	1.442	5.7	87	0.00
60	4-Chlorophenyl-phenylether	0.642	0.632	1.6	93	0.00
61	4-Nitroaniline	0.358	0.422	-17.9	106	0.00
62	Azobenzene	1.816	1.707	6.0	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.117	-41.0#	130	0.01
65 c	n-Nitrosodiphenylamine	0.681	0.658	3.4	92	0.00
66	4-Bromophenyl-phenylether	0.208	0.205	1.4	92	0.00
67	Hexachlorobenzene	0.212	0.206	2.8	92	0.00
68	Atrazine	0.181	0.164	9.4	86	0.00
69 C	Pentachlorophenol	0.123	0.110	10.6	79	0.00
70	Phenanthrene	1.066	1.034	3.0	93	0.00
71	Anthracene	1.081	1.050	2.9	93	0.00
72	Carbazole	1.026	1.025	0.1	96	0.00
73	Di-n-butylphthalate	1.182	1.162	1.7	91	0.00
74 C	Fluoranthene	1.112	1.107	0.4	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.656	0.496	24.4	85	0.00
77	Pyrene	1.636	1.502	8.2	98	0.00
78 S	Terphenyl-d14	0.959	0.855	10.8	96	0.00
79	Butylbenzylphthalate	0.627	0.634	-1.1	104	0.00
80	Benzo(a)anthracene	1.199	1.104	7.9	99	0.00
81	3,3'-Dichlorobenzidine	0.404	0.417	-3.2	105	0.00
82	Chrysene	1.192	1.121	6.0	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.757	-8.9	107	0.00
84 c	Di-n-octyl phthalate	1.209	1.270	-5.0	106	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.740	15.6	92	0.03
86 I	Perylene-d12	1.000	1.000	0.0	95	0.01
87	Benzo(b)fluoranthene	1.261	1.362	-8.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.097	7.3	86	0.00
89 C	Benzo(a)pyrene	1.116	1.111	0.4	92	0.00
90	Dibenzo(a,h)anthracene	0.909	0.921	-1.3	94	0.02
91	Benzo(a,h,i)perylene	0.948	0.968	-2.1	95	0.02

(#) = Out of Range

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