

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095554.D
 Acq On : 31 May 2017 2:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 08:52:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.588	0.540	8.2	101	-0.05
3	Pyridine	1.364	1.248	8.5	99	-0.05
4	n-Nitrosodimethylamine	0.568	0.462	18.7	89	-0.05
5 S	2-Fluorophenol	1.200	1.285	-7.1	113	0.00
6	Aniline	1.817	1.969	-8.4	109	-0.01
7 S	Phenol-d6	1.439	1.471	-2.2	107	0.00
8	2-Chlorophenol	1.365	1.414	-3.6	110	-0.01
9	Benzaldehyde	0.879	0.827	5.9	97	-0.01
10 C	Phenol	1.517	1.638	-8.0	114	0.00
11	bis(2-Chloroethyl)ether	1.252	1.287	-2.8	108	-0.01
12	1,3-Dichlorobenzene	1.549	1.548	0.1	113	-0.01
13 C	1,4-Dichlorobenzene	1.571	1.572	-0.1	105	-0.01
14	1,2-Dichlorobenzene	1.466	1.482	-1.1	107	0.00
15	Benzyl Alcohol	0.926	0.980	-5.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.794	-1.2	109	0.00
17	2-Methylphenol	1.117	1.159	-3.8	114	0.00
18	Hexachloroethane	0.532	0.421	20.9	82	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	0.974	-0.1	107	-0.01
20	3+4-Methylphenols	1.518	1.472	3.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.480	0.513	-6.9	106	-0.01
23 S	Nitrobenzene-d5	0.317	0.331	-4.4	102	0.00
24	Nitrobenzene	0.332	0.347	-4.5	105	-0.01
25	Isophorone	0.566	0.588	-3.9	102	0.00
26 C	2-Nitrophenol	0.179	0.174	2.8	93	0.00
27	2,4-Dimethylphenol	0.290	0.309	-6.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.416	-6.1	105	0.00
29 C	2,4-Dichlorophenol	0.274	0.264	3.6	98	0.00
30	1,2,4-Trichlorobenzene	0.293	0.294	-0.3	101	0.00
31	Naphthalene	1.005	1.006	-0.1	100	0.00
32	Benzoic acid	0.177	0.113	36.2#	65	-0.02
33	4-Chloroaniline	0.375	0.396	-5.6	104	0.00
34 C	Hexachlorobutadiene	0.155	0.151	2.6	98	0.00
35	Caprolactam	0.082	0.081	1.2	94	-0.02
36 C	4-Chloro-3-methylphenol	0.293	0.280	4.4	95	0.00
37	2-Methylnaphthalene	0.660	0.645	2.3	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.615	0.678	-10.2	91	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.006#	97.3#	2#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.149	9.1	74	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.433	-5.4	87	0.00
43	2,4,5-Trichlorophenol	0.441	0.438	0.7	82	0.02
44 S	2-Fluorobiphenyl	1.390	1.511	-8.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.856	-10.2	91	0.00
46	2-Chloronaphthalene	1.360	1.434	-5.4	89	0.00
47	2-Nitroaniline	0.372	0.405	-8.9	93	0.00
48	Acenaphthylene	2.130	2.116	0.7	84	0.00
49	Dimethylphthalate	1.642	1.762	-7.3	91	-0.01
50	2,6-Dinitrotoluene	0.335	0.298	11.0	74	-0.01
51 C	Acenaphthene	1.272	1.257	1.2	84	0.00
52	3-Nitroaniline	0.360	0.393	-9.2	90	0.00
53 P	2,4-Dinitrophenol	0.156	0.000#	100.0#	0#	-12.84#
54	Dibenzofuran	1.760	1.598	9.2	78	0.00
55 P	4-Nitrophenol	0.216	0.120	44.4#	44#	0.05
56	2,4-Dinitrotoluene	0.430	0.347	19.3	66	0.01
57	Fluorene	1.531	1.401	8.5	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.278	0.243	12.6	75	0.00
59	Diethylphthalate	1.574	1.601	-1.7	89	0.00
60	4-Chlorophenyl-phenylether	0.673	0.652	3.1	82	0.00
61	4-Nitroaniline	0.330	0.344	-4.2	89	0.00
62	Azobenzene	1.265	1.214	4.0	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.014	89.6#	8#	0.02
65 c	n-Nitrosodiphenylamine	0.726	0.769	-5.9	80	-0.01
66	4-Bromophenyl-phenylether	0.211	0.211	0.0	73	-0.01
67	Hexachlorobenzene	0.217	0.213	1.8	74	0.00
68	Atrazine	0.205	0.149	27.3#	58	-0.01
69 C	Pentachlorophenol	0.085	0.121	-42.4#	114	0.00
70	Phenanthrene	1.149	1.160	-1.0	78	0.00
71	Anthracene	1.174	1.237	-5.4	80	0.00
72	Carbazole	1.068	1.133	-6.1	82	0.00
73	Di-n-butylphthalate	1.332	1.450	-8.9	81	-0.01
74 C	Fluoranthene	1.179	1.313	-11.4	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.465	0.825	-77.4#	144	0.00
77	Pyrene	1.496	1.469	1.8	90	0.00
78 S	Terphenyl-d14	0.908	0.838	7.7	86	0.00
79	Butylbenzylphthalate	0.696	0.694	0.3	90	0.00
80	Benzo(a)anthracene	1.164	1.160	0.3	92	0.00
81	3,3'-Dichlorobenzidine	0.402	0.444	-10.4	98	0.00
82	Chrysene	1.125	1.132	-0.6	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.991	0.926	6.6	84	0.00
84 c	Di-n-octyl phthalate	1.625	1.797	-10.6	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.914	0.728	20.4	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.236	1.192	3.6	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.396	-17.1	93	0.00
89 C	Benzo(a)pyrene	1.140	1.119	1.8	76	0.00
90	Dibenzo(a,h)anthracene	0.942	0.845	10.3	72	0.00
91	Benzo(g,h,i)perylene	0.924	0.865	6.4	77	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1