

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090717\
 Data File : BF098337.D
 Acq On : 8 Sep 2017 2:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 04:20:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	68	-0.01
2	1,4-Dioxane	0.733	0.745	-1.6	70	-0.04
3	Pyridine	2.027	1.888	6.9	63	-0.04
4	n-Nitrosodimethylamine	0.780	0.626	19.7	53	-0.05
5 S	2-Fluorophenol	1.315	1.304	0.8	68	-0.02
6	Aniline	2.510	2.284	9.0	62	-0.01
7 S	Phenol-d6	1.787	1.754	1.8	67	-0.01
8	2-Chlorophenol	1.387	1.419	-2.3	69	-0.02
9	Benzaldehyde	1.132	1.038	8.3	61	-0.01
10 C	Phenol	2.089	1.975	5.5	62	-0.01
11	bis(2-Chloroethyl)ether	1.577	1.586	-0.6	69	-0.01
12	1,3-Dichlorobenzene	1.492	1.514	-1.5	70	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.561	-2.9	71	-0.01
14	1,2-Dichlorobenzene	1.399	1.435	-2.6	70	-0.01
15	Benzyl Alcohol	1.338	1.155	13.7	58	-0.01
16	2,2'-oxybis(1-Chloropropane	2.122	1.951	8.1	62	-0.02
17	2-Methylphenol	1.222	1.223	-0.1	68	-0.01
18	Hexachloroethane	0.595	0.401	32.6#	45#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.124	8.1	62	-0.02
20	3+4-Methylphenols	1.493	1.522	-1.9	69	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.528	0.529	-0.2	68	-0.02
23 S	Nitrobenzene-d5	0.368	0.407	-10.6	71	-0.01
24	Nitrobenzene	0.410	0.441	-7.6	67	-0.01
25	Isophorone	0.766	0.767	-0.1	66	-0.02
26 C	2-Nitrophenol	0.137	0.129	5.8	60	-0.02
27	2,4-Dimethylphenol	0.319	0.323	-1.3	68	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.517	-2.8	68	-0.01
29 C	2,4-Dichlorophenol	0.265	0.274	-3.4	67	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.305	-3.7	69	-0.01
31	Naphthalene	1.038	1.048	-1.0	68	-0.01
32	Benzoic acid	0.212	0.124	41.5#	39#	-0.03
33	4-Chloroaniline	0.438	0.441	-0.7	68	-0.01
34 C	Hexachlorobutadiene	0.172	0.178	-3.5	69	-0.01
35	Caprolactam	0.090	0.097	-7.8	69	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.332	2.6	63	-0.01
37	2-Methylnaphthalene	0.637	0.633	0.6	66	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.663	-8.0	68	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.007#	97.6#	1#	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.176	-1.1	61	-0.02
42 C	2,4,6-Trichlorophenol	0.412	0.422	-2.4	62	0.00
43	2,4,5-Trichlorophenol	0.409	0.413	-1.0	61	-0.01
44 S	2-Fluorobiphenyl	1.361	1.424	-4.6	68	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.938	-6.2	67	-0.02
46	2-Chloronaphthalene	1.348	1.374	-1.9	65	-0.01
47	2-Nitroaniline	0.452	0.564	-24.8	74	-0.01
48	Acenaphthylene	2.116	2.096	0.9	62	-0.01
49	Dimethylphthalate	1.462	1.606	-9.8	69	-0.02
50	2,6-Dinitrotoluene	0.292	0.289	1.0	59	-0.02
51 C	Acenaphthene	1.335	1.264	5.3	60	-0.01
52	3-Nitroaniline	0.376	0.461	-22.6	75	-0.01
53 P	2,4-Dinitrophenol	0.106	0.002#	98.1#	1#	0.00
54	Dibenzofuran	1.789	1.725	3.6	61	-0.01
55 P	4-Nitrophenol	0.300	0.227	24.3	45#	-0.01
56	2,4-Dinitrotoluene	0.366	0.328	10.4	53	-0.01
57	Fluorene	1.383	1.385	-0.1	64	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.290	8.5	56	-0.01
59	Diethylphthalate	1.529	1.585	-3.7	64	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.680	-5.9	67	-0.01
61	4-Nitroaniline	0.358	0.460	-28.5#	77	-0.02
62	Azobenzene	1.816	1.645	9.4	56	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.01
64	4,6-Dinitro-2-methylphenol	0.083	0.004	95.2#	3#	-0.01
65 c	n-Nitrosodiphenylamine	0.681	0.730	-7.2	63	-0.01
66	4-Bromophenyl-phenylether	0.208	0.226	-8.7	63	-0.01
67	Hexachlorobenzene	0.212	0.228	-7.5	63	-0.01
68	Atrazine	0.181	0.145	19.9	47#	-0.02
69 C	Pentachlorophenol	0.123	0.099	19.5	44#	-0.01
70	Phenanthrene	1.066	1.057	0.8	59	-0.02
71	Anthracene	1.081	1.075	0.6	59	-0.02
72	Carbazole	1.026	1.037	-1.1	60	-0.01
73	Di-n-butylphthalate	1.182	1.385	-17.2	67	-0.02
74 C	Fluoranthene	1.112	1.144	-2.9	60	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	69	-0.01
76	Benzidine	0.656	0.822	-25.3#	91	0.00
77	Pyrene	1.636	1.466	10.4	61	-0.01
78 S	Terphenyl-d14	0.959	0.900	6.2	65	-0.01
79	Butylbenzylphthalate	0.627	0.686	-9.4	73	-0.01
80	Benzo(a)anthracene	1.199	1.142	4.8	66	-0.01
81	3,3'-Dichlorobenzidine	0.404	0.491	-21.5	79	-0.01
82	Chrysene	1.192	1.116	6.4	65	-0.01
83	Bis(2-ethylhexyl)phthalate	0.695	0.947	-36.3#	86	-0.01
84 c	Di-n-octyl phthalate	1.209	1.681	-39.0#	90	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.708	19.3	57	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	63	-0.01
87	Benzo(b)fluoranthene	1.261	1.306	-3.6	65	-0.01

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88	Benzo(k)fluoranthene	1.184	1.281	-8.2	67	-0.01
89 C	Benzo(a)pyrene	1.116	1.145	-2.6	63	-0.01
90	Dibenzo(a,h)anthracene	0.909	0.874	3.9	59	-0.02
91	Benzo(a,h,i)perylene	0.948	0.835	11.9	54	-0.02

(#) = Out of Range

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