

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098519.D
 Acq On : 14 Sep 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 16:37:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	79	0.02
2	1,4-Dioxane	0.698	0.622	10.9	70	0.03
3	Pyridine	1.854	1.659	10.5	69	0.04
4	n-Nitrosodimethylamine	0.909	0.744	18.2	62	0.04
5 S	2-Fluorophenol	1.353	1.307	3.4	75	0.01
6	Aniline	2.155	1.940	10.0	74	0.02
7 S	Phenol-d6	1.717	1.592	7.3	75	0.01
8	2-Chlorophenol	1.487	1.449	2.6	77	0.02
9	Benzaldehyde	1.123	0.971	13.5	69	0.01
10 C	Phenol	1.995	1.847	7.4	76	0.01
11	bis(2-Chloroethyl)ether	1.504	1.384	8.0	73	0.01
12	1,3-Dichlorobenzene	1.497	1.491	0.4	80	0.01
13 C	1,4-Dichlorobenzene	1.534	1.515	1.2	79	0.02
14	1,2-Dichlorobenzene	1.397	1.368	2.1	80	0.02
15	Benzyl Alcohol	1.143	1.095	4.2	80	0.01
16	2,2'-oxybis(1-Chloropropane	2.475	2.069	16.4	67	0.01
17	2-Methylphenol	1.213	1.141	5.9	75	0.01
18	Hexachloroethane	0.587	0.561	4.4	75	0.02
19 P	n-Nitroso-di-n-propylamine	1.080	0.982	9.1	75	0.02
20	3+4-Methylphenols	1.531	1.485	3.0	79	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.01
22	Acetophenone	0.517	0.489	5.4	77	0.01
23 S	Nitrobenzene-d5	0.359	0.333	7.2	73	0.01
24	Nitrobenzene	0.409	0.374	8.6	72	0.02
25	Isophorone	0.726	0.655	9.8	72	0.02
26 C	2-Nitrophenol	0.165	0.185	-12.1	83	0.01
27	2,4-Dimethylphenol	0.315	0.297	5.7	76	0.01
28	bis(2-Chloroethoxy)methane	0.443	0.404	8.8	72	0.01
29 C	2,4-Dichlorophenol	0.262	0.272	-3.8	80	0.01
30	1,2,4-Trichlorobenzene	0.285	0.294	-3.2	83	0.02
31	Naphthalene	0.989	0.958	3.1	79	0.02
32	Benzoic acid	0.185	0.209	-13.0	82	0.02
33	4-Chloroaniline	0.402	0.387	3.7	76	0.02
34 C	Hexachlorobutadiene	0.146	0.153	-4.8	83	0.02
35	Caprolactam	0.090	0.090	0.0	81	0.02
36 C	4-Chloro-3-methylphenol	0.324	0.321	0.9	78	0.02
37	2-Methylnaphthalene	0.599	0.595	0.7	80	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.643	-3.2	86	0.02
40 P	Hexachlorocyclopentadiene	0.140	0.138	1.4	74	0.02
41 S	2,4,6-Tribromophenol	0.133	0.167	-25.6#	98	0.02
42 C	2,4,6-Trichlorophenol	0.366	0.398	-8.7	85	0.01
43	2,4,5-Trichlorophenol	0.382	0.400	-4.7	83	0.02
44 S	2-Fluorobiphenyl	1.180	1.222	-3.6	84	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.764	1.5	83	0.02
46	2-Chloronaphthalene	1.278	1.263	1.2	82	0.02
47	2-Nitroaniline	0.491	0.462	5.9	75	0.01
48	Acenaphthylene	1.901	1.854	2.5	82	0.02
49	Dimethylphthalate	1.548	1.517	2.0	82	0.02
50	2,6-Dinitrotoluene	0.318	0.337	-6.0	84	0.02
51 C	Acenaphthene	1.208	1.175	2.7	83	0.02
52	3-Nitroaniline	0.384	0.384	0.0	80	0.02
53 P	2,4-Dinitrophenol	0.121	0.153	-26.4#	100	0.01
54	Dibenzofuran	1.592	1.552	2.5	84	0.02
55 P	4-Nitrophenol	0.221	0.207	6.3	74	0.01
56	2,4-Dinitrotoluene	0.387	0.407	-5.2	86	0.01
57	Fluorene	1.318	1.319	-0.1	86	0.02
58	2,3,4,6-Tetrachlorophenol	0.257	0.291	-13.2	88	0.01
59	Diethylphthalate	1.472	1.430	2.9	82	0.02
60	4-Chlorophenyl-phenylether	0.609	0.619	-1.6	87	0.02
61	4-Nitroaniline	0.388	0.395	-1.8	83	0.01
62	Azobenzene	1.587	1.364	14.1	72	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.135	-18.4	101	0.01
65 c	n-Nitrosodiphenylamine	0.649	0.617	4.9	85	0.02
66	4-Bromophenyl-phenylether	0.190	0.194	-2.1	89	0.02
67	Hexachlorobenzene	0.193	0.201	-4.1	93	0.02
68	Atrazine	0.200	0.201	-0.5	90	0.02
69 C	Pentachlorophenol	0.071	0.074	-4.2	85	0.01
70	Phenanthrene	1.060	1.013	4.4	87	0.02
71	Anthracene	1.089	1.038	4.7	85	0.02
72	Carbazole	1.015	0.974	4.0	87	0.02
73	Di-n-butylphthalate	1.216	1.157	4.9	84	0.02
74 C	Fluoranthene	1.061	1.045	1.5	88	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.02
76	Benzidine	0.885	0.792	10.5	86	0.02
77	Pyrene	1.578	1.432	9.3	89	0.02
78 S	Terphenyl-d14	0.927	0.876	5.5	96	0.02
79	Butylbenzylphthalate	0.684	0.659	3.7	89	0.01
80	Benzo(a)anthracene	1.173	1.128	3.8	97	0.02
81	3,3'-Dichlorobenzidine	0.456	0.469	-2.9	98	0.02
82	Chrysene	1.185	1.125	5.1	93	0.02
83	Bis(2-ethylhexyl)phthalate	0.859	0.848	1.3	94	0.01
84 c	Di-n-octyl phthalate	1.474	1.539	-4.4	95	0.02
85	Indeno(1,2,3-cd)pyrene	0.832	0.879	-5.6	108	0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	0.02
87	Benzo(b)fluoranthene	1.258	1.266	-0.6	106	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.174	1.082	7.8	91	0.02
89 C	Benzo(a)pyrene	1.120	1.105	1.3	100	0.02
90	Dibenzo(a,h)anthracene	0.815	0.827	-1.5	108	0.04
91	Benzo(g,h,i)perylene	0.820	0.813	0.9	108	0.03

(#) = Out of Range

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