

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099498.D
 Acq On : 15 Oct 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 04:19:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 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	68	0.00
2	1,4-Dioxane	0.600	0.601	-0.2	67	-0.02
3	Pyridine	1.624	1.498	7.8	64	-0.01
4	n-Nitrosodimethylamine	0.688	0.589	14.4	58	0.00
5 S	2-Fluorophenol	1.256	1.304	-3.8	70	0.00
6	Aniline	2.092	2.025	3.2	66	0.00
7 S	Phenol-d6	1.550	1.566	-1.0	69	0.00
8	2-Chlorophenol	1.423	1.471	-3.4	71	0.00
9	Benzaldehyde	0.899	0.789	12.2	61	0.00
10 C	Phenol	1.733	1.834	-5.8	73	0.01
11	bis(2-Chloroethyl)ether	1.348	1.338	0.7	68	0.00
12	1,3-Dichlorobenzene	1.490	1.540	-3.4	71	0.00
13 C	1,4-Dichlorobenzene	1.516	1.581	-4.3	72	0.00
14	1,2-Dichlorobenzene	1.401	1.445	-3.1	71	0.00
15	Benzyl Alcohol	1.137	1.002	11.9	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.799	14.3	60	0.00
17	2-Methylphenol	1.164	1.157	0.6	69	0.00
18	Hexachloroethane	0.545	0.537	1.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.836	15.6	60	0.00
20	3+4-Methylphenols	1.473	1.349	8.4	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.485	0.446	8.0	64	0.00
23 S	Nitrobenzene-d5	0.312	0.309	1.0	66	0.00
24	Nitrobenzene	0.354	0.350	1.1	67	0.00
25	Isophorone	0.645	0.600	7.0	64	0.00
26 C	2-Nitrophenol	0.170	0.192	-12.9	73	0.00
27	2,4-Dimethylphenol	0.321	0.295	8.1	63	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.396	1.5	68	0.00
29 C	2,4-Dichlorophenol	0.276	0.283	-2.5	69	0.00
30	1,2,4-Trichlorobenzene	0.276	0.287	-4.0	71	0.00
31	Naphthalene	0.939	0.936	0.3	69	0.00
32	Benzoic acid	0.264	0.124	53.0#	30#	0.00
33	4-Chloroaniline	0.392	0.395	-0.8	68	0.00
34 C	Hexachlorobutadiene	0.142	0.146	-2.8	71	0.00
35	Caprolactam	0.088	0.079	10.2	62	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.294	5.2	64	0.00
37	2-Methylnaphthalene	0.611	0.604	1.1	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.654	-9.7	70	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.211	22.7	48#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.156	4.9	58	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.414	2.1	63	0.00
43	2,4,5-Trichlorophenol	0.422	0.415	1.7	61	0.00
44 S	2-Fluorobiphenyl	1.198	1.294	-8.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.813	-5.5	68	0.00
46	2-Chloronaphthalene	1.291	1.366	-5.8	68	0.00
47	2-Nitroaniline	0.395	0.391	1.0	61	0.01
48	Acenaphthylene	1.976	2.025	-2.5	66	0.00
49	Dimethylphthalate	1.509	1.587	-5.2	68	0.00
50	2,6-Dinitrotoluene	0.329	0.358	-8.8	67	0.00
51 C	Acenaphthene	1.251	1.194	4.6	61	0.00
52	3-Nitroaniline	0.383	0.398	-3.9	63	0.00
53 P	2,4-Dinitrophenol	0.148	0.033#	77.7#	13#	0.02
54	Dibenzofuran	1.666	1.666	0.0	64	0.00
55 P	4-Nitrophenol	0.324	0.262	19.1	50#	0.01
56	2,4-Dinitrotoluene	0.426	0.442	-3.8	63	0.00
57	Fluorene	1.339	1.399	-4.5	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.257	11.7	55	0.00
59	Diethylphthalate	1.475	1.471	0.3	64	0.00
60	4-Chlorophenyl-phenylether	0.602	0.624	-3.7	67	0.00
61	4-Nitroaniline	0.370	0.379	-2.4	63	0.00
62	Azobenzene	1.356	1.275	6.0	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.068	44.3#	33#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.739	-6.6	65	0.00
66	4-Bromophenyl-phenylether	0.196	0.212	-8.2	65	0.00
67	Hexachlorobenzene	0.209	0.223	-6.7	65	0.00
68	Atrazine	0.208	0.216	-3.8	62	0.00
69 C	Pentachlorophenol	0.130	0.120	7.7	52	0.00
70	Phenanthrene	1.071	1.105	-3.2	63	0.00
71	Anthracene	1.095	1.141	-4.2	63	0.00
72	Carbazole	1.073	1.060	1.2	59	0.00
73	Di-n-butylphthalate	1.291	1.308	-1.3	61	0.00
74 C	Fluoranthene	1.084	1.002	7.6	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
76	Benzidine	0.740	0.512	30.8#	30#	0.00
77	Pyrene	1.525	1.860	-22.0	54	0.00
78 S	Terphenyl-d14	0.879	1.108	-26.1#	55	0.00
79	Butylbenzylphthalate	0.717	0.794	-10.7	47#	0.00
80	Benzo(a)anthracene	1.211	1.260	-4.0	46#	0.00
81	3,3'-Dichlorobenzidine	0.444	0.428	3.6	42#	0.00
82	Chrysene	1.153	1.223	-6.1	47#	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.966	2.1	42#	0.00
84 c	Di-n-octyl phthalate	1.589	1.585	0.3	44#	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.530	-65.9#	79	0.03
86 I	Perylene-d12	1.000	1.000	0.0	56	0.01
87	Benzo(b)fluoranthene	1.230	1.143	7.1	51	0.01

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88	Benzo(k)fluoranthene	1.215	1.217	-0.2	57	0.01
89 C	Benzo(a)pyrene	1.129	1.170	-3.6	59	0.01
90	Dibenzo(a,h)anthracene	0.903	1.213	-34.3#	78	0.02
91	Benzo(g,h,i)perylene	0.893	1.283	-43.7#	83	0.02

(#) = Out of Range

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