

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
 Data File : BF098573.D
 Acq On : 15 Sep 2017 17:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 02:31:27 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	66	0.01
2	1,4-Dioxane	0.698	0.583	16.5	54	0.02
3	Pyridine	1.854	1.530	17.5	52	0.02
4	n-Nitrosodimethylamine	0.909	0.728	19.9	50#	0.02
5 S	2-Fluorophenol	1.353	1.348	0.4	64	0.01
6	Aniline	2.155	2.016	6.5	63	0.01
7 S	Phenol-d6	1.717	1.634	4.8	64	0.01
8	2-Chlorophenol	1.487	1.511	-1.6	67	0.01
9	Benzaldehyde	1.123	0.966	14.0	57	0.01
10 C	Phenol	1.995	1.912	4.2	65	0.01
11	bis(2-Chloroethyl)ether	1.504	1.383	8.0	60	0.00
12	1,3-Dichlorobenzene	1.497	1.547	-3.3	69	0.01
13 C	1,4-Dichlorobenzene	1.534	1.571	-2.4	68	0.01
14	1,2-Dichlorobenzene	1.397	1.429	-2.3	69	0.01
15	Benzyl Alcohol	1.143	1.160	-1.5	70	0.01
16	2,2'-oxybis(1-Chloropropane	2.475	2.069	16.4	56	0.00
17	2-Methylphenol	1.213	1.180	2.7	64	0.01
18	Hexachloroethane	0.587	0.574	2.2	64	0.01
19 P	n-Nitroso-di-n-propylamine	1.080	1.024	5.2	65	0.02
20	3+4-Methylphenols	1.531	1.577	-3.0	69	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.01
22	Acetophenone	0.517	0.516	0.2	67	0.01
23 S	Nitrobenzene-d5	0.359	0.343	4.5	62	0.01
24	Nitrobenzene	0.409	0.375	8.3	59	0.01
25	Isophorone	0.726	0.661	9.0	60	0.01
26 C	2-Nitrophenol	0.165	0.189	-14.5	69	0.00
27	2,4-Dimethylphenol	0.315	0.313	0.6	65	0.01
28	bis(2-Chloroethoxy)methane	0.443	0.417	5.9	61	0.01
29 C	2,4-Dichlorophenol	0.262	0.282	-7.6	68	0.01
30	1,2,4-Trichlorobenzene	0.285	0.310	-8.8	72	0.01
31	Naphthalene	0.989	1.002	-1.3	68	0.01
32	Benzoic acid	0.185	0.218	-17.8	70	0.02
33	4-Chloroaniline	0.402	0.404	-0.5	65	0.01
34 C	Hexachlorobutadiene	0.146	0.165	-13.0	74	0.01
35	Caprolactam	0.090	0.089	1.1	65	0.02
36 C	4-Chloro-3-methylphenol	0.324	0.335	-3.4	67	0.02
37	2-Methylnaphthalene	0.599	0.621	-3.7	68	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.675	-8.3	75	0.01
40 P	Hexachlorocyclopentadiene	0.140	0.129	7.9	58	0.01
41 S	2,4,6-Tribromophenol	0.133	0.165	-24.1	81	0.01
42 C	2,4,6-Trichlorophenol	0.366	0.411	-12.3	73	0.01
43	2,4,5-Trichlorophenol	0.382	0.415	-8.6	71	0.02
44 S	2-Fluorobiphenyl	1.180	1.301	-10.3	75	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.822	-1.8	71	0.01
46	2-Chloronaphthalene	1.278	1.309	-2.4	71	0.01
47	2-Nitroaniline	0.491	0.446	9.2	60	0.01
48	Acenaphthylene	1.901	1.918	-0.9	70	0.01
49	Dimethylphthalate	1.548	1.552	-0.3	70	0.01
50	2,6-Dinitrotoluene	0.318	0.342	-7.5	71	0.02
51 C	Acenaphthene	1.208	1.226	-1.5	72	0.02
52	3-Nitroaniline	0.384	0.382	0.5	66	0.02
53 P	2,4-Dinitrophenol	0.121	0.132	-9.1	72	0.02
54	Dibenzofuran	1.592	1.611	-1.2	72	0.02
55 P	4-Nitrophenol	0.221	0.180	18.6	54	0.02
56	2,4-Dinitrotoluene	0.387	0.421	-8.8	74	0.01
57	Fluorene	1.318	1.361	-3.3	74	0.02
58	2,3,4,6-Tetrachlorophenol	0.257	0.264	-2.7	66	0.01
59	Diethylphthalate	1.472	1.462	0.7	70	0.02
60	4-Chlorophenyl-phenylether	0.609	0.653	-7.2	76	0.02
61	4-Nitroaniline	0.388	0.353	9.0	61	0.01
62	Azobenzene	1.587	1.371	13.6	60	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.131	-14.9	78	0.01
65 c	n-Nitrosodiphenylamine	0.649	0.662	-2.0	72	0.02
66	4-Bromophenyl-phenylether	0.190	0.208	-9.5	76	0.02
67	Hexachlorobenzene	0.193	0.222	-15.0	82	0.02
68	Atrazine	0.200	0.207	-3.5	73	0.02
69 C	Pentachlorophenol	0.071	0.063	11.3	58	0.02
70	Phenanthrene	1.060	1.069	-0.8	73	0.02
71	Anthracene	1.089	1.114	-2.3	73	0.02
72	Carbazole	1.015	1.008	0.7	72	0.02
73	Di-n-butylphthalate	1.216	1.239	-1.9	71	0.02
74 C	Fluoranthene	1.061	1.097	-3.4	74	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.02
76	Benzidine	0.885	0.814	8.0	66	0.02
77	Pyrene	1.578	1.567	0.7	73	0.02
78 S	Terphenyl-d14	0.927	0.985	-6.3	80	0.02
79	Butylbenzylphthalate	0.684	0.702	-2.6	71	0.02
80	Benzo(a)anthracene	1.173	1.189	-1.4	76	0.02
81	3,3'-Dichlorobenzidine	0.456	0.482	-5.7	75	0.02
82	Chrysene	1.185	1.180	0.4	73	0.02
83	Bis(2-ethylhexyl)phthalate	0.859	0.941	-9.5	78	0.02
84 c	Di-n-octyl phthalate	1.474	1.540	-4.5	71	0.02
85	Indeno(1,2,3-cd)pyrene	0.832	0.845	-1.6	78	0.04
86 I	Perylene-d12	1.000	1.000	0.0	69	0.03
87	Benzo(b)fluoranthene	1.258	1.243	1.2	71	0.02

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88	Benzo(k)fluoranthene	1.174	1.288	-9.7	73	0.02
89 C	Benzo(a)pyrene	1.120	1.151	-2.8	71	0.03
90	Dibenzo(a,h)anthracene	0.815	0.870	-6.7	77	0.04
91	Benzo(g,h,i)perylene	0.820	0.869	-6.0	78	0.04

(#) = Out of Range

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