

Data Path : Z:\HPCHEM1\BNA F\Data\BF032117\
 Data File : BF093792.D
 Acq On : 21 Mar 2017 12:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 14:41:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 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	88	0.00
2	1,4-Dioxane	0.580	0.606	-4.5	89	0.00
3	Pyridine	1.553	1.735	-11.7	96	0.00
4	n-Nitrosodimethylamine	0.670	0.682	-1.8	86	0.00
5 S	2-Fluorophenol	1.144	1.125	1.7	87	0.00
6	Aniline	1.976	2.096	-6.1	91	0.00
7 S	Phenol-d6	1.413	1.422	-0.6	87	0.00
8	2-Chlorophenol	1.258	1.287	-2.3	89	0.00
9	Benzaldehyde	0.999	0.995	0.4	84	0.00
10 C	Phenol	1.589	1.600	-0.7	79	0.00
11	bis(2-Chloroethyl)ether	1.290	1.227	4.9	84	0.00
12	1,3-Dichlorobenzene	1.427	1.416	0.8	85	0.00
13 C	1,4-Dichlorobenzene	1.456	1.549	-6.4	88	0.00
14	1,2-Dichlorobenzene	1.335	1.304	2.3	91	0.00
15	Benzyl Alcohol	1.047	1.165	-11.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.051	2.059	-0.4	89	0.00
17	2-Methylphenol	1.104	1.175	-6.4	89	0.00
18	Hexachloroethane	0.516	0.543	-5.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.926	0.872	5.8	86	0.00
20	3+4-Methylphenols	1.307	1.304	0.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.433	0.399	7.9	91	0.00
23 S	Nitrobenzene-d5	0.353	0.363	-2.8	88	0.00
24	Nitrobenzene	0.337	0.302	10.4	85	0.00
25	Isophorone	0.625	0.608	2.7	88	0.00
26 C	2-Nitrophenol	0.152	0.165	-8.6	83	0.00
27	2,4-Dimethylphenol	0.313	0.310	1.0	90	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.360	10.4	83	0.00
29 C	2,4-Dichlorophenol	0.267	0.258	3.4	85	0.00
30	1,2,4-Trichlorobenzene	0.277	0.274	1.1	87	0.00
31	Naphthalene	0.928	0.962	-3.7	90	0.00
32	Benzoic acid	0.195	0.196	-0.5	88	0.00
33	4-Chloroaniline	0.399	0.407	-2.0	94	0.00
34 C	Hexachlorobutadiene	0.146	0.143	2.1	87	0.00
35	Caprolactam	0.084	0.083	1.2	90	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.283	-2.5	85	0.00
37	2-Methylnaphthalene	0.606	0.571	5.8	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.530	0.540	-1.9	84	0.00
40 P	Hexachlorocyclopentadiene	0.267	0.251	6.0	85	0.00
41 S	2,4,6-Tribromophenol	0.155	0.167	-7.7	91	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.382	0.8	85	0.00
43	2,4,5-Trichlorophenol	0.399	0.417	-4.5	98	0.00
44 S	2-Fluorobiphenyl	1.189	1.125	5.4	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.625	1.625	0.0	89	0.00
46	2-Chloronaphthalene	1.246	1.284	-3.0	90	0.00
47	2-Nitroaniline	0.348	0.394	-13.2	104	0.00
48	Acenaphthylene	2.028	2.031	-0.1	86	0.00
49	Dimethylphthalate	1.423	1.311	7.9	87	0.00
50	2,6-Dinitrotoluene	0.312	0.322	-3.2	82	0.00
51 C	Acenaphthene	1.211	1.186	2.1	87	0.00
52	3-Nitroaniline	0.375	0.381	-1.6	97	0.00
53 P	2,4-Dinitrophenol	0.123	0.132	-7.3	86	0.00
54	Dibenzofuran	1.630	1.655	-1.5	87	0.00
55 P	4-Nitrophenol	0.282	0.321	-13.8	84	0.00
56	2,4-Dinitrotoluene	0.397	0.439	-10.6	83	0.00
57	Fluorene	1.248	1.295	-3.8	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.274	0.281	-2.6	85	0.00
59	Diethylphthalate	1.387	1.368	1.4	88	0.00
60	4-Chlorophenyl-phenylether	0.526	0.516	1.9	89	0.00
61	4-Nitroaniline	0.336	0.390	-16.1	92	0.00
62	Azobenzene	1.372	1.232	10.2	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.116	0.134	-15.5	107	0.00
65 c	n-Nitrosodiphenylamine	0.667	0.690	-3.4	93	0.00
66	4-Bromophenyl-phenylether	0.193	0.196	-1.6	84	0.00
67	Hexachlorobenzene	0.199	0.205	-3.0	87	0.00
68	Atrazine	0.205	0.224	-9.3	87	0.00
69 C	Pentachlorophenol	0.116	0.123	-6.0	86	0.00
70	Phenanthrene	1.065	1.045	1.9	95	0.00
71	Anthracene	1.097	1.134	-3.4	89	0.00
72	Carbazole	1.086	1.042	4.1	87	0.00
73	Di-n-butylphthalate	1.169	1.173	-0.3	85	0.00
74 C	Fluoranthene	1.095	1.156	-5.6	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.877	0.926	-5.6	89	0.00
77	Pyrene	1.664	1.833	-10.2	94	0.00
78 S	Terphenyl-d14	0.981	0.985	-0.4	86	0.00
79	Butylbenzylphthalate	0.744	0.772	-3.8	96	0.00
80	Benzo(a)anthracene	1.253	1.313	-4.8	89	0.00
81	3,3'-Dichlorobenzidine	0.472	0.507	-7.4	90	0.00
82	Chrysene	1.252	1.370	-9.4	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.896	0.924	-3.1	86	0.00
84 c	Di-n-octyl phthalate	1.635	1.686	-3.1	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.025	0.998	2.6	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.348	1.529	-13.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.996	0.873	12.3	62	0.00
89 C	Benzo(a)pyrene	1.093	1.099	-0.5	87	0.00
90	Dibenzo(a,h)anthracene	0.908	0.902	0.7	84	0.00
91	Benzo(a,h,i)perylene	0.901	0.880	2.3	83	0.00

(#) = Out of Range

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