

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
 Data File : BF088830.D
 Acq On : 8 Jul 2016 17:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 19:45:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 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	72	0.00
2	1,4-Dioxane	0.662	0.591	10.7	66	0.00
3	Pyridine	1.920	1.652	14.0	64	0.00
4	n-Nitrosodimethylamine	0.733	0.621	15.3	63	0.00
5 S	2-Fluorophenol	1.334	1.170	12.3	63	-0.01
6	Aniline	2.513	2.274	9.5	65	0.00
7 S	Phenol-d6	1.724	1.610	6.6	71	0.00
8	2-Chlorophenol	1.434	1.336	6.8	72	0.00
9	Benzaldehyde	1.168	0.923	21.0	61	0.00
10 C	Phenol	1.968	1.883	4.3	69	0.00
11	bis(2-Chloroethyl)ether	1.468	1.366	6.9	72	0.00
12	1,3-Dichlorobenzene	1.578	1.612	-2.2	81	0.00
13 C	1,4-Dichlorobenzene	1.567	1.636	-4.4	81	0.00
14	1,2-Dichlorobenzene	1.466	1.372	6.4	76	0.00
15	Benzyl Alcohol	1.269	1.138	10.3	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.656	22.1	57	0.00
17	2-Methylphenol	1.170	1.131	3.3	70	0.00
18	Hexachloroethane	0.606	0.587	3.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.068	7.8	77	0.00
20	3+4-Methylphenols	1.404	1.274	9.3	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.485	0.502	-3.5	75	0.00
23 S	Nitrobenzene-d5	0.382	0.334	12.6	66	0.00
24	Nitrobenzene	0.385	0.377	2.1	73	0.00
25	Isophorone	0.707	0.645	8.8	68	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	80	0.00
27	2,4-Dimethylphenol	0.329	0.284	13.7	61	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.452	1.7	76	0.00
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	78	0.00
30	1,2,4-Trichlorobenzene	0.291	0.312	-7.2	77	0.00
31	Naphthalene	0.986	1.054	-6.9	76	0.00
32	Benzoic acid	0.239	0.219	8.4	66	0.00
33	4-Chloroaniline	0.439	0.413	5.9	68	0.00
34 C	Hexachlorobutadiene	0.156	0.159	-1.9	73	0.00
35	Caprolactam	0.090	0.089	1.1	68	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.344	-9.6	79	0.00
37	2-Methylnaphthalene	0.635	0.638	-0.5	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.730	-9.8	80	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.296	9.5	69	0.00
41 S	2,4,6-Tribromophenol	0.186	0.219	-17.7	85	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.398	9.3	75	0.00
43	2,4,5-Trichlorophenol	0.377	0.433	-14.9	84	0.00
44 S	2-Fluorobiphenyl	1.266	1.251	1.2	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.795	-8.4	80	0.00
46	2-Chloronaphthalene	1.300	1.346	-3.5	76	0.00
47	2-Nitroaniline	0.461	0.452	2.0	66	0.00
48	Acenaphthylene	2.069	2.181	-5.4	79	0.00
49	Dimethylphthalate	1.425	1.480	-3.9	85	0.00
50	2,6-Dinitrotoluene	0.316	0.331	-4.7	85	0.00
51 C	Acenaphthene	1.268	1.386	-9.3	86	0.00
52	3-Nitroaniline	0.401	0.374	6.7	62	0.00
53 P	2,4-Dinitrophenol	0.139	0.149	-7.2	82	0.00
54	Dibenzofuran	1.660	1.723	-3.8	79	0.00
55 P	4-Nitrophenol	0.305	0.246	19.3	55	0.00
56	2,4-Dinitrotoluene	0.413	0.423	-2.4	81	0.01
57	Fluorene	1.279	1.290	-0.9	73	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.309	-5.8	77	0.00
59	Diethylphthalate	1.430	1.393	2.6	73	0.00
60	4-Chlorophenyl-phenylether	0.594	0.579	2.5	80	0.00
61	4-Nitroaniline	0.386	0.427	-10.6	90	0.01
62	Azobenzene	1.631	1.598	2.0	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.109	-1.9	72	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.684	-1.0	75	0.00
66	4-Bromophenyl-phenylether	0.202	0.216	-6.9	85	0.00
67	Hexachlorobenzene	0.223	0.209	6.3	72	0.00
68	Atrazine	0.211	0.209	0.9	73	0.00
69 C	Pentachlorophenol	0.132	0.123	6.8	68	0.00
70	Phenanthrene	1.093	1.037	5.1	77	0.00
71	Anthracene	1.087	1.086	0.1	77	0.00
72	Carbazole	1.023	0.962	6.0	81	0.00
73	Di-n-butylphthalate	1.190	1.257	-5.6	86	0.00
74 C	Fluoranthene	1.108	1.009	8.9	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	1.011	0.977	3.4	67	0.00
77	Pyrene	1.696	1.689	0.4	67	0.00
78 S	Terphenyl-d14	0.898	0.965	-7.5	78	0.00
79	Butylbenzylphthalate	0.756	0.766	-1.3	72	0.00
80	Benzo(a)anthracene	1.288	1.358	-5.4	75	0.01
81	3,3'-Dichlorobenzidine	0.484	0.527	-8.9	80	0.00
82	Chrysene	1.274	1.359	-6.7	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.909	-5.2	71	0.00
84 c	Di-n-octyl phthalate	1.467	1.496	-2.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	1.059	-8.1	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.255	1.457	-16.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	0.863	21.0	57	0.00
89 C	Benzo(a)pyrene	1.062	1.033	2.7	69	0.00
90	Dibenzo(a,h)anthracene	0.887	0.964	-8.7	79	0.00
91	Benzo(a,h,i)perylene	0.918	1.008	-9.8	80	0.00

(#) = Out of Range

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