

Data Path : Z:\HPCHEM1\BNA F\Data\BF071916\
 Data File : BF089110.D
 Acq On : 19 Jul 2016 11:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 15:30:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 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	41#	0.00
2	1,4-Dioxane	0.662	0.542	18.1	34#	0.00
3	Pyridine	1.920	1.577	17.9	35#	0.00
4	n-Nitrosodimethylamine	0.733	0.633	13.6	36#	0.00
5 S	2-Fluorophenol	1.334	1.306	2.1	40#	0.00
6	Aniline	2.513	2.145	14.6	35#	0.00
7 S	Phenol-d6	1.724	1.652	4.2	41#	0.00
8	2-Chlorophenol	1.434	1.445	-0.8	44#	0.00
9	Benzaldehyde	1.168	0.956	18.2	36#	0.00
10 C	Phenol	1.968	1.969	-0.1	41#	0.00
11	bis(2-Chloroethyl)ether	1.468	1.272	13.4	38#	0.00
12	1,3-Dichlorobenzene	1.578	1.475	6.5	42#	0.00
13 C	1,4-Dichlorobenzene	1.567	1.490	4.9	41#	0.00
14	1,2-Dichlorobenzene	1.466	1.599	-9.1	50#	0.00
15	Benzyl Alcohol	1.269	1.152	9.2	36#	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.632	23.2	32#	0.00
17	2-Methylphenol	1.170	1.067	8.8	37#	0.00
18	Hexachloroethane	0.606	0.579	4.5	40#	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.059	8.5	43#	0.00
20	3+4-Methylphenols	1.404	1.491	-6.2	46#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	38#	0.00
22	Acetophenone	0.485	0.565	-16.5	46#	0.00
23 S	Nitrobenzene-d5	0.382	0.399	-4.5	42#	0.00
24	Nitrobenzene	0.385	0.379	1.6	40#	0.00
25	Isophorone	0.707	0.708	-0.1	40#	0.00
26 C	2-Nitrophenol	0.158	0.177	-12.0	47#	0.00
27	2,4-Dimethylphenol	0.329	0.334	-1.5	39#	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.489	-6.3	45#	0.00
29 C	2,4-Dichlorophenol	0.266	0.305	-14.7	47#	0.00
30	1,2,4-Trichlorobenzene	0.291	0.326	-12.0	43#	0.00
31	Naphthalene	0.986	1.027	-4.2	40#	0.00
32	Benzoic acid	0.239	0.230	3.8	38#	0.00
33	4-Chloroaniline	0.439	0.423	3.6	38#	0.00
34 C	Hexachlorobutadiene	0.156	0.171	-9.6	42#	0.00
35	Caprolactam	0.090	0.099	-10.0	41#	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.383	-22.0#	48#	0.00
37	2-Methylnaphthalene	0.635	0.754	-18.7	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	42#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.759	-14.1	46#	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.266	18.7	34#	0.00
41 S	2,4,6-Tribromophenol	0.186	0.164	11.8	35#	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.450	-2.5	47#	0.00
43	2,4,5-Trichlorophenol	0.377	0.418	-10.9	45#	0.00
44 S	2-Fluorobiphenyl	1.266	1.521	-20.1	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.826	-10.3	45#	0.00
46	2-Chloronaphthalene	1.300	1.295	0.4	40#	0.00
47	2-Nitroaniline	0.461	0.461	0.0	38#	0.00
48	Acenaphthylene	2.069	2.071	-0.1	42#	0.00
49	Dimethylphthalate	1.425	1.620	-13.7	52	0.00
50	2,6-Dinitrotoluene	0.316	0.383	-21.2	54	0.00
51 C	Acenaphthene	1.268	1.202	5.2	41#	0.00
52	3-Nitroaniline	0.401	0.386	3.7	35#	0.00
53 P	2,4-Dinitrophenol	0.139	0.157	-12.9	48#	0.00
54	Dibenzofuran	1.660	1.607	3.2	41#	0.00
55 P	4-Nitrophenol	0.305	0.307	-0.7	38#	0.00
56	2,4-Dinitrotoluene	0.413	0.499	-20.8	53	0.00
57	Fluorene	1.279	1.411	-10.3	44#	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.308	-5.5	43#	0.00
59	Diethylphthalate	1.430	1.465	-2.4	43#	0.00
60	4-Chlorophenyl-phenylether	0.594	0.714	-20.2	55	0.00
61	4-Nitroaniline	0.386	0.448	-16.1	52	0.00
62	Azobenzene	1.631	1.685	-3.3	45#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.129	-20.6	49#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.636	6.1	41#	0.00
66	4-Bromophenyl-phenylether	0.202	0.182	9.9	42#	0.00
67	Hexachlorobenzene	0.223	0.212	4.9	43#	0.00
68	Atrazine	0.211	0.199	5.7	41#	0.00
69 C	Pentachlorophenol	0.132	0.115	12.9	37#	0.00
70	Phenanthrene	1.093	1.062	2.8	46#	0.00
71	Anthracene	1.087	1.165	-7.2	48#	0.00
72	Carbazole	1.023	1.117	-9.2	55	0.00
73	Di-n-butylphthalate	1.190	1.236	-3.9	49#	0.00
74 C	Fluoranthene	1.108	1.232	-11.2	48#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
76	Benzidine	1.011	1.145	-13.3	55	0.00
77	Pyrene	1.696	1.472	13.2	41#	0.00
78 S	Terphenyl-d14	0.898	0.897	0.1	51	0.00
79	Butylbenzylphthalate	0.756	0.622	17.7	41#	0.00
80	Benzo(a)anthracene	1.288	1.203	6.6	46#	0.00
81	3,3'-Dichlorobenzidine	0.484	0.409	15.5	44#	0.00
82	Chrysene	1.274	1.060	16.8	42#	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.886	-2.5	48#	0.00
84 c	Di-n-octyl phthalate	1.467	1.363	7.1	44#	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.828	15.5	44#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.255	1.255	0.0	44#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.105	-1.2	43#	0.00
89 C	Benzo(a)pyrene	1.062	1.096	-3.2	43#	0.00
90	Dibenzo(a,h)anthracene	0.887	0.909	-2.5	44#	0.00
91	Benzo(a,h,i)perylene	0.918	0.916	0.2	43#	0.00

(#) = Out of Range

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