

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091236.D
 Acq On : 18 Nov 2016 16:44
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Nov 18 22:25:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.05
2	1,4-Dioxane	0.693	0.769	-11.0	108	-0.09
3	Pyridine	1.621	2.078	-28.2#	117	-0.10
4	n-Nitrosodimethylamine	0.641	0.665	-3.7	94	-0.10
5 S	2-Fluorophenol	1.211	1.512	-24.9	113	-0.06
6	Aniline	1.939	1.805	6.9	81	-0.06
7 S	Phenol-d6	1.644	1.498	8.9	82	-0.05
8	2-Chlorophenol	1.445	1.477	-2.2	95	-0.06
9	Benzaldehyde	0.912	0.776	14.9	78	-0.05
10 C	Phenol	1.819	1.599	12.1	84	-0.05
11	bis(2-Chloroethyl)ether	1.533	1.444	5.8	89	-0.05
12	1,3-Dichlorobenzene	1.461	1.583	-8.4	99	-0.06
13 C	1,4-Dichlorobenzene	1.568	1.633	-4.1	100	-0.06
14	1,2-Dichlorobenzene	1.439	1.454	-1.0	90	-0.05
15	Benzyl Alcohol	1.159	1.100	5.1	87	-0.05
16	2,2'-oxybis(1-Chloropropane	2.195	1.413	35.6#	62	-0.06
17	2-Methylphenol	1.144	1.120	2.1	87	-0.05
18	Hexachloroethane	0.607	0.561	7.6	85	-0.06
19 P	n-Nitroso-di-n-propylamine	1.139	0.986	13.4	84	-0.05
20	3+4-Methylphenols	1.373	1.451	-5.7	92	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.05
22	Acetophenone	0.460	0.437	5.0	88	-0.05
23 S	Nitrobenzene-d5	0.367	0.322	12.3	84	-0.06
24	Nitrobenzene	0.405	0.368	9.1	79	-0.05
25	Isophorone	0.706	0.622	11.9	84	-0.05
26 C	2-Nitrophenol	0.171	0.188	-9.9	102	-0.05
27	2,4-Dimethylphenol	0.283	0.291	-2.8	89	-0.03
28	bis(2-Chloroethoxy)methane	0.386	0.364	5.7	80	-0.05
29 C	2,4-Dichlorophenol	0.247	0.262	-6.1	96	-0.05
30	1,2,4-Trichlorobenzene	0.278	0.318	-14.4	103	-0.05
31	Naphthalene	0.956	0.960	-0.4	90	-0.05
32	Benzoic acid	0.199	0.193	3.0	84	-0.02
33	4-Chloroaniline	0.398	0.422	-6.0	98	-0.05
34 C	Hexachlorobutadiene	0.150	0.186	-24.0#	117	-0.06
35	Caprolactam	0.078	0.081	-3.8	97	-0.05
36 C	4-Chloro-3-methylphenol	0.299	0.309	-3.3	91	-0.03
37	2-Methylnaphthalene	0.615	0.635	-3.3	98	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.510	0.591	-15.9	108	-0.05
40 P	Hexachlorocyclopentadiene	0.164	0.194	-18.3	117	-0.06
41 S	2,4,6-Tribromophenol	0.181	0.215	-18.8	130	-0.05
42 C	2,4,6-Trichlorophenol	0.329	0.346	-5.2	101	-0.05
43	2,4,5-Trichlorophenol	0.346	0.358	-3.5	102	-0.05
44 S	2-Fluorobiphenyl	1.162	1.018	12.4	92	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.499	-2.7	103	-0.05
46	2-Chloronaphthalene	1.109	1.145	-3.2	101	-0.05
47	2-Nitroaniline	0.411	0.322	21.7	73	-0.05
48	Acenaphthylene	1.728	1.702	1.5	101	-0.05
49	Dimethylphthalate	1.311	1.265	3.5	100	-0.05
50	2,6-Dinitrotoluene	0.281	0.316	-12.5	123	-0.05
51 C	Acenaphthene	1.085	1.098	-1.2	110	-0.05
52	3-Nitroaniline	0.333	0.340	-2.1	103	-0.03
53 P	2,4-Dinitrophenol	0.132	0.147	-11.4	117	-0.03
54	Dibenzofuran	1.460	1.503	-2.9	110	-0.05
55 P	4-Nitrophenol	0.186	0.176	5.4	90	-0.03
56	2,4-Dinitrotoluene	0.358	0.357	0.3	92	-0.05
57	Fluorene	1.194	1.228	-2.8	106	-0.05
58	2,3,4,6-Tetrachlorophenol	0.271	0.324	-19.6	109	-0.05
59	Diethylphthalate	1.345	1.279	4.9	95	-0.05
60	4-Chlorophenyl-phenylether	0.543	0.557	-2.6	97	-0.06
61	4-Nitroaniline	0.337	0.334	0.9	96	-0.03
62	Azobenzene	1.583	1.183	25.3#	78	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.141	-15.6	123	-0.05
65 c	n-Nitrosodiphenylamine	0.636	0.592	6.9	104	-0.05
66	4-Bromophenyl-phenylether	0.208	0.239	-14.9	132	-0.05
67	Hexachlorobenzene	0.229	0.254	-10.9	112	-0.06
68	Atrazine	0.183	0.173	5.5	90	-0.05
69 C	Pentachlorophenol	0.102	0.108	-5.9	109	-0.05
70	Phenanthrene	1.063	0.996	6.3	93	-0.06
71	Anthracene	1.130	1.107	2.0	111	-0.05
72	Carbazole	1.019	0.970	4.8	108	-0.05
73	Di-n-butylphthalate	1.281	1.153	10.0	90	-0.06
74 C	Fluoranthene	1.103	1.177	-6.7	120	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.05
76	Benzidine	0.447	0.378	15.4	83	-0.05
77	Pyrene	1.310	1.350	-3.1	121	-0.05
78 S	Terphenyl-d14	0.801	0.812	-1.4	104	-0.05
79	Butylbenzylphthalate	0.627	0.614	2.1	105	-0.05
80	Benzo(a)anthracene	1.136	1.117	1.7	106	-0.05
81	3,3'-Dichlorobenzidine	0.399	0.468	-17.3	126	-0.05
82	Chrysene	1.120	1.168	-4.3	108	-0.05
83	Bis(2-ethylhexyl)phthalate	0.848	0.717	15.4	88	-0.05
84 c	Di-n-octyl phthalate	1.394	1.296	7.0	94	-0.06
85	Indeno(1,2,3-cd)pyrene	0.929	0.937	-0.9	113	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.06
87	Benzo(b)fluoranthene	1.356	1.431	-5.5	125	-0.05

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88	Benzo(k)fluoranthene	1.190	1.019	14.4	112	-0.05
89 C	Benzo(a)pyrene	1.181	1.085	8.1	111	-0.06
90	Dibenzo(a,h)anthracene	1.021	0.899	11.9	109	-0.09
91	Benzo(g,h,i)perylene	0.923	0.848	8.1	114	-0.09

(#) = Out of Range

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