

Data Path : Z:\HPCHEM1\BNA F\Data\BF072117\
 Data File : BF096937.D
 Acq On : 21 Jul 2017 11:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 23:07:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	116	0.02
2	1,4-Dioxane	0.684	0.647	5.4	103	0.02
3	Pyridine	1.438	1.676	-16.6	116	0.03
4	n-Nitrosodimethylamine	0.804	0.947	-17.8	125	0.02
5 S	2-Fluorophenol	1.330	1.319	0.8	107	0.00
6	Aniline	1.966	1.934	1.6	118	0.02
7 S	Phenol-d6	1.596	1.596	0.0	120	0.00
8	2-Chlorophenol	1.435	1.527	-6.4	126	0.01
9	Benzaldehyde	0.923	0.882	4.4	104	0.01
10 C	Phenol	1.804	1.814	-0.6	123	0.00
11	bis(2-Chloroethyl)ether	1.357	1.437	-5.9	128	0.02
12	1,3-Dichlorobenzene	1.525	1.581	-3.7	121	0.02
13 C	1,4-Dichlorobenzene	1.545	1.583	-2.5	121	0.01
14	1,2-Dichlorobenzene	1.405	1.461	-4.0	120	0.01
15	Benzyl Alcohol	1.045	1.038	0.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.849	-1.8	123	0.01
17	2-Methylphenol	1.116	1.086	2.7	116	0.00
18	Hexachloroethane	0.548	0.555	-1.3	121	0.02
19 P	n-Nitroso-di-n-propylamine	0.962	1.020	-6.0	130	0.01
20	3+4-Methylphenols	1.354	1.466	-8.3	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.01
22	Acetophenone	0.447	0.521	-16.6	132	0.01
23 S	Nitrobenzene-d5	0.323	0.371	-14.9	126	0.01
24	Nitrobenzene	0.334	0.384	-15.0	128	0.01
25	Isophorone	0.601	0.589	2.0	110	0.02
26 C	2-Nitrophenol	0.186	0.186	0.0	107	0.01
27	2,4-Dimethylphenol	0.305	0.296	3.0	107	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.393	3.2	110	0.01
29 C	2,4-Dichlorophenol	0.277	0.274	1.1	108	0.00
30	1,2,4-Trichlorobenzene	0.263	0.269	-2.3	111	0.01
31	Naphthalene	0.947	0.939	0.8	108	0.01
32	Benzoic acid	0.195	0.210	-7.7	119	0.00
33	4-Chloroaniline	0.375	0.386	-2.9	111	0.00
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	110	0.01
35	Caprolactam	0.089	0.089	0.0	115	0.02
36 C	4-Chloro-3-methylphenol	0.297	0.305	-2.7	113	0.00
37	2-Methylnaphthalene	0.604	0.622	-3.0	112	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.495	8.5	115	0.01
40 P	Hexachlorocyclopentadiene	0.180	0.176	2.2	118	0.01
41 S	2,4,6-Tribromophenol	0.171	0.157	8.2	113	0.01
42 C	2,4,6-Trichlorophenol	0.399	0.364	8.8	112	0.01
43	2,4,5-Trichlorophenol	0.402	0.376	6.5	118	0.00
44 S	2-Fluorobiphenyl	1.266	1.173	7.3	118	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.690	1.5	124	0.01
46	2-Chloronaphthalene	1.263	1.212	4.0	120	0.01
47	2-Nitroaniline	0.434	0.450	-3.7	133	0.01
48	Acenaphthylene	2.012	1.881	6.5	119	0.01
49	Dimethylphthalate	1.506	1.522	-1.1	129	0.01
50	2,6-Dinitrotoluene	0.326	0.331	-1.5	126	0.01
51 C	Acenaphthene	1.189	1.139	4.2	125	0.01
52	3-Nitroaniline	0.386	0.417	-8.0	138	0.01
53 P	2,4-Dinitrophenol	0.137	0.159	-16.1	146	0.01
54	Dibenzofuran	1.666	1.541	7.5	118	0.01
55 P	4-Nitrophenol	0.282	0.249	11.7	112	0.00
56	2,4-Dinitrotoluene	0.419	0.388	7.4	117	0.02
57	Fluorene	1.231	1.220	0.9	123	0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.276	1.1	121	0.01
59	Diethylphthalate	1.466	1.443	1.6	128	0.01
60	4-Chlorophenyl-phenylether	0.518	0.511	1.4	122	0.01
61	4-Nitroaniline	0.363	0.412	-13.5	144	0.00
62	Azobenzene	1.293	1.296	-0.2	131	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.138	-9.5	142	0.01
65 c	n-Nitrosodiphenylamine	0.715	0.678	5.2	125	0.01
66	4-Bromophenyl-phenylether	0.204	0.201	1.5	129	0.01
67	Hexachlorobenzene	0.227	0.218	4.0	125	0.02
68	Atrazine	0.204	0.200	2.0	128	0.01
69 C	Pentachlorophenol	0.110	0.094	14.5	102	0.01
70	Phenanthrene	1.087	1.041	4.2	127	0.01
71	Anthracene	1.100	1.069	2.8	127	0.01
72	Carbazole	1.065	1.045	1.9	130	0.01
73	Di-n-butylphthalate	1.326	1.271	4.1	125	0.01
74 C	Fluoranthene	1.041	1.003	3.7	131	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	150	0.01
76	Benzidine	0.655	0.765	-16.8	171#	0.01
77	Pyrene	1.815	1.641	9.6	134	0.01
78 S	Terphenyl-d14	1.153	0.985	14.6	128	0.01
79	Butylbenzylphthalate	0.862	0.824	4.4	144	0.01
80	Benzo(a)anthracene	1.246	1.292	-3.7	154#	0.01
81	3,3'-Dichlorobenzidine	0.448	0.496	-10.7	159#	0.01
82	Chrysene	1.227	1.295	-5.5	157#	0.01
83	Bis(2-ethylhexyl)phthalate	1.050	1.048	0.2	146	0.01
84 c	Di-n-octyl phthalate	1.736	1.687	2.8	148	0.01
85	Indeno(1,2,3-cd)pyrene	1.113	0.927	16.7	120	0.02
86 I	Perylene-d12	1.000	1.000	0.0	144	0.01
87	Benzo(b)fluoranthene	1.206	1.216	-0.8	148	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.126	1.4	142	0.01
89 C	Benzo(a)pyrene	1.106	1.093	1.2	140	0.01
90	Dibenzo(a,h)anthracene	1.018	0.893	12.3	123	0.02
91	Benzo(a,h,i)perylene	1.090	0.944	13.4	120	0.02

(#) = Out of Range

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