

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088412.D
 Acq On : 26 Jun 2016 12:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 17:06:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	82	0.00
2	1,4-Dioxane	0.568	0.581	-2.3	86	0.00
3	Pyridine	1.342	1.317	1.9	79	0.00
4	n-Nitrosodimethylamine	0.568	0.490	13.7	71	-0.01
5 S	2-Fluorophenol	1.170	1.226	-4.8	87	0.00
6	Aniline	2.018	1.670	17.2	68	-0.01
7 S	Phenol-d6	1.418	1.271	10.4	76	-0.01
8	2-Chlorophenol	1.385	1.402	-1.2	85	0.00
9	Benzaldehyde	0.923	0.832	9.9	79	0.00
10 C	Phenol	1.665	1.716	-3.1	100	-0.01
11	bis(2-Chloroethyl)ether	1.243	1.332	-7.2	94	-0.01
12	1,3-Dichlorobenzene	1.486	1.486	0.0	82	0.00
13 C	1,4-Dichlorobenzene	1.497	1.541	-2.9	88	0.00
14	1,2-Dichlorobenzene	1.361	1.286	5.5	76	0.00
15	Benzyl Alcohol	1.109	0.966	12.9	69	-0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.210	28.0#	58	0.00
17	2-Methylphenol	1.123	1.000	11.0	71	-0.01
18	Hexachloroethane	0.531	0.525	1.1	80	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.847	6.6	83	0.00
20	3+4-Methylphenols	1.310	1.265	3.4	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.447	0.447	0.0	87	0.00
23 S	Nitrobenzene-d5	0.343	0.324	5.5	79	-0.01
24	Nitrobenzene	0.332	0.330	0.6	92	0.00
25	Isophorone	0.634	0.598	5.7	79	-0.01
26 C	2-Nitrophenol	0.178	0.183	-2.8	77	-0.01
27	2,4-Dimethylphenol	0.327	0.281	14.1	71	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.375	4.6	79	0.00
29 C	2,4-Dichlorophenol	0.273	0.264	3.3	81	0.00
30	1,2,4-Trichlorobenzene	0.297	0.277	6.7	82	0.00
31	Naphthalene	0.990	0.923	6.8	84	0.00
32	Benzoic acid	0.180	0.148	17.8	60	-0.01
33	4-Chloroaniline	0.442	0.407	7.9	73	-0.01
34 C	Hexachlorobutadiene	0.157	0.139	11.5	73	0.00
35	Caprolactam	0.090	0.085	5.6	73	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.275	5.8	82	0.00
37	2-Methylnaphthalene	0.652	0.575	11.8	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.557	4.5	83	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.345	-6.8	80	0.00
41 S	2,4,6-Tribromophenol	0.211	0.181	14.2	63	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.356	11.0	66	0.00
43	2,4,5-Trichlorophenol	0.416	0.377	9.4	71	-0.01
44 S	2-Fluorobiphenyl	1.502	1.317	12.3	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.613	0.0	82	0.00
46	2-Chloronaphthalene	1.294	1.277	1.3	80	0.00
47	2-Nitroaniline	0.382	0.391	-2.4	71	0.00
48	Acenaphthylene	2.059	2.018	2.0	75	0.00
49	Dimethylphthalate	1.449	1.546	-6.7	89	0.00
50	2,6-Dinitrotoluene	0.332	0.303	8.7	76	-0.01
51 C	Acenaphthene	1.284	1.208	5.9	71	0.00
52	3-Nitroaniline	0.383	0.368	3.9	70	-0.01
53 P	2,4-Dinitrophenol	0.122	0.194	-59.0#	87	0.00
54	Dibenzofuran	1.769	1.797	-1.6	75	0.00
55 P	4-Nitrophenol	0.297	0.362	-21.9	81	0.00
56	2,4-Dinitrotoluene	0.426	0.464	-8.9	89	0.00
57	Fluorene	1.378	1.316	4.5	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.317	3.1	69	0.00
59	Diethylphthalate	1.466	1.341	8.5	72	0.00
60	4-Chlorophenyl-phenylether	0.588	0.530	9.9	74	0.00
61	4-Nitroaniline	0.363	0.387	-6.6	73	0.00
62	Azobenzene	1.450	1.417	2.3	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.128	-18.5	73	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.597	10.1	72	0.00
66	4-Bromophenyl-phenylether	0.215	0.207	3.7	75	0.00
67	Hexachlorobenzene	0.223	0.194	13.0	77	0.00
68	Atrazine	0.201	0.175	12.9	64	0.00
69 C	Pentachlorophenol	0.118	0.121	-2.5	74	0.00
70	Phenanthrene	1.049	0.966	7.9	83	0.00
71	Anthracene	1.059	1.088	-2.7	79	0.00
72	Carbazole	0.991	1.040	-4.9	93	0.00
73	Di-n-butylphthalate	1.254	1.232	1.8	79	0.00
74 C	Fluoranthene	1.108	1.007	9.1	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.554	0.612	-10.5	83	0.00
77	Pyrene	1.484	1.487	-0.2	76	0.00
78 S	Terphenyl-d14	0.879	0.804	8.5	71	0.00
79	Butylbenzylphthalate	0.656	0.731	-11.4	81	0.00
80	Benzo(a)anthracene	1.140	1.074	5.8	77	0.00
81	3,3'-Dichlorobenzidine	0.306	0.379	-23.9	87	0.00
82	Chrysene	1.072	1.213	-13.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.829	-3.8	80	-0.01
84 c	Di-n-octyl phthalate	1.298	1.612	-24.2#	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	1.015	-1.9	77	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	1.394	1.171	16.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.136	-8.0	116	-0.01
89 C	Benzo(a)pyrene	1.128	1.112	1.4	85	0.00
90	Dibenzo(a,h)anthracene	1.047	0.923	11.8	77	-0.01
91	Benzo(a,h,i)perylene	1.078	0.967	10.3	77	0.00

(#) = Out of Range

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