

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088437.D
 Acq On : 27 Jun 2016 5:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 09:05:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 09:02:49 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	93	0.00
2	1,4-Dioxane	0.568	0.517	9.0	87	0.00
3	Pyridine	1.342	1.326	1.2	90	0.00
4	n-Nitrosodimethylamine	0.568	0.450	20.8	74	0.00
5 S	2-Fluorophenol	1.170	1.124	3.9	91	0.00
6	Aniline	2.018	1.631	19.2	76	0.00
7 S	Phenol-d6	1.418	1.301	8.3	89	0.00
8	2-Chlorophenol	1.385	1.308	5.6	90	0.00
9	Benzaldehyde	0.923	0.830	10.1	89	0.00
10 C	Phenol	1.665	1.624	2.5	108	0.00
11	bis(2-Chloroethyl)ether	1.243	1.338	-7.6	108	0.00
12	1,3-Dichlorobenzene	1.486	1.457	2.0	92	0.00
13 C	1,4-Dichlorobenzene	1.497	1.499	-0.1	98	0.00
14	1,2-Dichlorobenzene	1.361	1.173	13.8	79	0.00
15	Benzyl Alcohol	1.109	0.969	12.6	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.152	31.4#	63	0.00
17	2-Methylphenol	1.123	0.979	12.8	79	0.00
18	Hexachloroethane	0.531	0.494	7.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.814	10.3	91	0.00
20	3+4-Methylphenols	1.310	1.317	-0.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.447	0.468	-4.7	96	0.00
23 S	Nitrobenzene-d5	0.343	0.340	0.9	87	0.00
24	Nitrobenzene	0.332	0.307	7.5	90	0.00
25	Isophorone	0.634	0.621	2.1	86	0.00
26 C	2-Nitrophenol	0.178	0.193	-8.4	84	0.00
27	2,4-Dimethylphenol	0.327	0.298	8.9	79	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.374	4.8	83	0.00
29 C	2,4-Dichlorophenol	0.273	0.269	1.5	86	0.00
30	1,2,4-Trichlorobenzene	0.297	0.287	3.4	89	0.00
31	Naphthalene	0.990	0.888	10.3	84	0.00
32	Benzoic acid	0.180	0.160	11.1	68	0.00
33	4-Chloroaniline	0.442	0.412	6.8	78	0.00
34 C	Hexachlorobutadiene	0.157	0.142	9.6	78	0.00
35	Caprolactam	0.090	0.087	3.3	77	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.278	4.8	87	0.00
37	2-Methylnaphthalene	0.652	0.596	8.6	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.547	6.2	84	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.102	68.4#	24#	0.00
41 S	2,4,6-Tribromophenol	0.211	0.162	23.2	59	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.366	8.5	70	0.00
43	2,4,5-Trichlorophenol	0.416	0.369	11.3	72	0.00
44 S	2-Fluorobiphenyl	1.502	1.319	12.2	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.507	6.6	79	0.00
46	2-Chloronaphthalene	1.294	1.212	6.3	79	0.00
47	2-Nitroaniline	0.382	0.364	4.7	69	0.00
48	Acenaphthylene	2.059	2.005	2.6	77	0.00
49	Dimethylphthalate	1.449	1.543	-6.5	92	0.00
50	2,6-Dinitrotoluene	0.332	0.355	-6.9	92	0.00
51 C	Acenaphthene	1.284	1.165	9.3	71	0.00
52	3-Nitroaniline	0.383	0.372	2.9	73	0.00
53 P	2,4-Dinitrophenol	0.122	0.140	-14.8	65	0.00
54	Dibenzofuran	1.769	1.712	3.2	74	0.00
55 P	4-Nitrophenol	0.297	0.330	-11.1	76	0.00
56	2,4-Dinitrotoluene	0.426	0.403	5.4	80	0.00
57	Fluorene	1.378	1.290	6.4	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.298	8.9	67	0.00
59	Diethylphthalate	1.466	1.456	0.7	81	0.00
60	4-Chlorophenyl-phenylether	0.588	0.496	15.6	72	0.00
61	4-Nitroaniline	0.363	0.367	-1.1	72	0.00
62	Azobenzene	1.450	1.132	21.9	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.098	9.3	50	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.673	-1.4	73	0.00
66	4-Bromophenyl-phenylether	0.215	0.222	-3.3	72	0.00
67	Hexachlorobenzene	0.223	0.208	6.7	74	0.00
68	Atrazine	0.201	0.178	11.4	59	0.00
69 C	Pentachlorophenol	0.118	0.126	-6.8	69	0.00
70	Phenanthrene	1.049	0.957	8.8	74	0.00
71	Anthracene	1.059	1.131	-6.8	74	0.00
72	Carbazole	0.991	0.976	1.5	79	0.00
73	Di-n-butylphthalate	1.254	1.222	2.6	70	0.00
74 C	Fluoranthene	1.108	0.905	18.3	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.554	0.589	-6.3	66	0.00
77	Pyrene	1.484	1.453	2.1	62	0.00
78 S	Terphenyl-d14	0.879	0.791	10.0	58	0.00
79	Butylbenzylphthalate	0.656	0.767	-16.9	70	0.00
80	Benzo(a)anthracene	1.140	1.046	8.2	62	0.00
81	3,3'-Dichlorobenzidine	0.306	0.368	-20.3	70	0.00
82	Chrysene	1.072	1.173	-9.4	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.890	-11.4	71	0.00
84 c	Di-n-octyl phthalate	1.298	1.604	-23.6#	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	1.026	-3.0	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.00
87	Benzo(b)fluoranthene	1.394	1.093	21.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.183	-12.5	108	0.00
89 C	Benzo(a)pyrene	1.128	1.107	1.9	76	0.00
90	Dibenzo(a,h)anthracene	1.047	0.894	14.6	67	0.00
91	Benzo(a,h,i)perylene	1.078	0.867	19.6	62	0.00

(#) = Out of Range

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