

Data Path : Z:\HPCHEM1\BNA F\Data\BF062516\
 Data File : BF088393.D
 Acq On : 26 Jun 2016 00:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:50:45 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	75	0.01
2	1,4-Dioxane	0.568	0.581	-2.3	78	0.01
3	Pyridine	1.342	1.386	-3.3	76	0.02
4	n-Nitrosodimethylamine	0.568	0.435	23.4	58	0.00
5 S	2-Fluorophenol	1.170	1.180	-0.9	77	0.01
6	Aniline	2.018	1.636	18.9	61	0.00
7 S	Phenol-d6	1.418	1.286	9.3	71	0.00
8	2-Chlorophenol	1.385	1.412	-1.9	78	0.01
9	Benzaldehyde	0.923	0.875	5.2	76	0.01
10 C	Phenol	1.665	1.728	-3.8	92	0.00
11	bis(2-Chloroethyl)ether	1.243	1.351	-8.7	88	0.00
12	1,3-Dichlorobenzene	1.486	1.449	2.5	73	0.01
13 C	1,4-Dichlorobenzene	1.497	1.526	-1.9	80	0.01
14	1,2-Dichlorobenzene	1.361	1.261	7.3	68	0.01
15	Benzyl Alcohol	1.109	0.959	13.5	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.234	26.5#	54	0.01
17	2-Methylphenol	1.123	0.974	13.3	63	0.00
18	Hexachloroethane	0.531	0.481	9.4	67	0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.890	1.9	80	0.01
20	3+4-Methylphenols	1.310	1.297	1.0	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.01
22	Acetophenone	0.447	0.471	-5.4	81	0.01
23 S	Nitrobenzene-d5	0.343	0.325	5.2	70	0.00
24	Nitrobenzene	0.332	0.340	-2.4	83	0.01
25	Isophorone	0.634	0.603	4.9	70	0.00
26 C	2-Nitrophenol	0.178	0.176	1.1	65	0.01
27	2,4-Dimethylphenol	0.327	0.286	12.5	63	0.01
28	bis(2-Chloroethoxy)methane	0.393	0.402	-2.3	74	0.01
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	69	0.01
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	73	0.01
31	Naphthalene	0.990	0.907	8.4	72	0.01
32	Benzoic acid	0.180	0.128	28.9#	46#	-0.01
33	4-Chloroaniline	0.442	0.405	8.4	64	0.00
34 C	Hexachlorobutadiene	0.157	0.145	7.6	67	0.01
35	Caprolactam	0.090	0.078	13.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.280	4.1	73	0.01
37	2-Methylnaphthalene	0.652	0.570	12.6	62	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.582	0.2	73	0.01
40 P	Hexachlorocyclopentadiene	0.323	0.032#	90.1#	6#	0.00
41 S	2,4,6-Tribromophenol	0.211	0.165	21.8	48#	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.364	9.0	57	0.01
43	2,4,5-Trichlorophenol	0.416	0.396	4.8	62	0.00
44 S	2-Fluorobiphenyl	1.502	1.403	6.6	72	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.671	-3.6	71	0.01
46	2-Chloronaphthalene	1.294	1.291	0.2	68	0.01
47	2-Nitroaniline	0.382	0.376	1.6	58	0.01
48	Acenaphthylene	2.059	1.934	6.1	61	0.01
49	Dimethylphthalate	1.449	1.532	-5.7	74	0.00
50	2,6-Dinitrotoluene	0.332	0.314	5.4	67	0.00
51 C	Acenaphthene	1.284	1.179	8.2	59	0.01
52	3-Nitroaniline	0.383	0.375	2.1	60	0.00
53 P	2,4-Dinitrophenol	0.122	0.039#	68.0#	15#	0.01
54	Dibenzofuran	1.769	1.723	2.6	61	0.01
55 P	4-Nitrophenol	0.297	0.158	46.8#	30#	-0.01
56	2,4-Dinitrotoluene	0.426	0.391	8.2	63	0.01
57	Fluorene	1.378	1.233	10.5	63	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.281	14.1	51	0.01
59	Diethylphthalate	1.466	1.453	0.9	66	0.01
60	4-Chlorophenyl-phenylether	0.588	0.536	8.8	63	0.01
61	4-Nitroaniline	0.363	0.339	6.6	54	0.00
62	Azobenzene	1.450	1.382	4.7	60	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.044	59.3#	16#	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.748	-12.7	59	0.01
66	4-Bromophenyl-phenylether	0.215	0.236	-9.8	57	0.01
67	Hexachlorobenzene	0.223	0.220	1.3	57	0.01
68	Atrazine	0.201	0.201	0.0	49#	0.01
69 C	Pentachlorophenol	0.118	0.137	-16.1	55	0.01
70	Phenanthrene	1.049	1.076	-2.6	61	0.01
71	Anthracene	1.059	1.106	-4.4	53	0.00
72	Carbazole	0.991	1.046	-5.5	62	0.01
73	Di-n-butylphthalate	1.254	1.383	-10.3	58	0.01
74 C	Fluoranthene	1.108	0.993	10.4	47#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.01
76	Benzidine	0.554	0.631	-13.9	59	0.01
77	Pyrene	1.484	1.392	6.2	49#	0.01
78 S	Terphenyl-d14	0.879	0.814	7.4	50#	0.01
79	Butylbenzylphthalate	0.656	0.695	-5.9	53	0.01
80	Benzo(a)anthracene	1.140	1.101	3.4	54	0.02
81	3,3'-Dichlorobenzidine	0.306	0.401	-31.0#	63	0.01
82	Chrysene	1.072	1.260	-17.5	65	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.856	-7.1	57	0.01
84 c	Di-n-octyl phthalate	1.298	1.667	-28.4#	67	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	0.908	8.8	47#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	58	0.01
87	Benzo(b)fluoranthene	1.394	1.159	16.9	45#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.261	-19.9	85	0.00
89 C	Benzo(a)pyrene	1.128	1.117	1.0	56	0.01
90	Dibenzo(a,h)anthracene	1.047	0.882	15.8	48#	0.01
91	Benzo(a,h,i)perylene	1.078	0.836	22.4	44#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1