

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088588.D
 Acq On : 1 Jul 2016 22:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 03:32:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	98	0.00
2	1,4-Dioxane	0.662	0.595	10.1	91	-0.02
3	Pyridine	1.920	1.731	9.8	92	-0.02
4	n-Nitrosodimethylamine	0.733	0.647	11.7	89	-0.02
5 S	2-Fluorophenol	1.334	1.166	12.6	85	-0.01
6	Aniline	2.513	2.163	13.9	84	-0.01
7 S	Phenol-d6	1.724	1.574	8.7	93	0.00
8	2-Chlorophenol	1.434	1.366	4.7	100	0.00
9	Benzaldehyde	1.168	1.071	8.3	96	0.00
10 C	Phenol	1.968	1.838	6.6	91	0.00
11	bis(2-Chloroethyl)ether	1.468	1.332	9.3	95	-0.01
12	1,3-Dichlorobenzene	1.578	1.500	4.9	102	0.00
13 C	1,4-Dichlorobenzene	1.567	1.456	7.1	97	0.00
14	1,2-Dichlorobenzene	1.466	1.382	5.7	103	-0.01
15	Benzyl Alcohol	1.269	1.058	16.6	80	-0.01
16	2,2'-oxybis(1-Chloropropane	2.125	1.827	14.0	85	0.00
17	2-Methylphenol	1.170	1.079	7.8	91	0.00
18	Hexachloroethane	0.606	0.483	20.3	80	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.080	6.7	106	0.00
20	3+4-Methylphenols	1.404	1.180	16.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.485	0.445	8.2	83	-0.01
23 S	Nitrobenzene-d5	0.382	0.380	0.5	94	-0.01
24	Nitrobenzene	0.385	0.370	3.9	90	-0.01
25	Isophorone	0.707	0.657	7.1	87	-0.01
26 C	2-Nitrophenol	0.158	0.160	-1.3	98	0.00
27	2,4-Dimethylphenol	0.329	0.310	5.8	83	-0.01
28	bis(2-Chloroethoxy)methane	0.460	0.460	0.0	97	-0.01
29 C	2,4-Dichlorophenol	0.266	0.276	-3.8	99	0.00
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	90	-0.01
31	Naphthalene	0.986	0.936	5.1	84	-0.01
32	Benzoic acid	0.239	0.168	29.7#	63	-0.01
33	4-Chloroaniline	0.439	0.450	-2.5	93	0.00
34 C	Hexachlorobutadiene	0.156	0.155	0.6	89	-0.01
35	Caprolactam	0.090	0.086	4.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.309	1.6	89	0.00
37	2-Methylnaphthalene	0.635	0.640	-0.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.694	-4.4	84	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.075	77.1#	19#	-0.01
41 S	2,4,6-Tribromophenol	0.186	0.158	15.1	68	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.469	-6.8	97	0.00
43	2,4,5-Trichlorophenol	0.377	0.380	-0.8	81	0.00
44 S	2-Fluorobiphenyl	1.266	1.441	-13.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.691	-2.1	83	-0.01
46	2-Chloronaphthalene	1.300	1.294	0.5	81	-0.01
47	2-Nitroaniline	0.461	0.458	0.7	75	-0.01
48	Acenaphthylene	2.069	2.052	0.8	82	-0.01
49	Dimethylphthalate	1.425	1.663	-16.7	106	0.00
50	2,6-Dinitrotoluene	0.316	0.348	-10.1	98	0.00
51 C	Acenaphthene	1.268	1.210	4.6	83	0.00
52	3-Nitroaniline	0.401	0.372	7.2	68	-0.01
53 P	2,4-Dinitrophenol	0.139	0.020#	85.6#	12#	-0.01
54	Dibenzofuran	1.660	1.605	3.3	81	-0.01
55 P	4-Nitrophenol	0.305	0.285	6.6	71	0.00
56	2,4-Dinitrotoluene	0.413	0.419	-1.5	89	0.00
57	Fluorene	1.279	1.113	13.0	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.282	3.4	78	0.00
59	Diethylphthalate	1.430	1.506	-5.3	88	-0.01
60	4-Chlorophenyl-phenylether	0.594	0.599	-0.8	92	0.00
61	4-Nitroaniline	0.386	0.369	4.4	86	-0.01
62	Azobenzene	1.631	1.618	0.8	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.023	78.5#	15#	-0.01
65 c	n-Nitrosodiphenylamine	0.677	0.687	-1.5	75	-0.01
66	4-Bromophenyl-phenylether	0.202	0.211	-4.5	82	0.00
67	Hexachlorobenzene	0.223	0.221	0.9	76	-0.01
68	Atrazine	0.211	0.178	15.6	62	-0.01
69 C	Pentachlorophenol	0.132	0.113	14.4	62	0.00
70	Phenanthrene	1.093	1.064	2.7	78	0.00
71	Anthracene	1.087	0.973	10.5	68	-0.01
72	Carbazole	1.023	0.989	3.3	82	0.00
73	Di-n-butylphthalate	1.190	1.275	-7.1	86	0.00
74 C	Fluoranthene	1.108	0.914	17.5	60	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	1.011	0.894	11.6	65	-0.01
77	Pyrene	1.696	1.434	15.4	60	-0.01
78 S	Terphenyl-d14	0.898	0.763	15.0	65	-0.01
79	Butylbenzylphthalate	0.756	0.690	8.7	69	-0.01
80	Benzo(a)anthracene	1.288	1.194	7.3	69	0.00
81	3,3'-Dichlorobenzidine	0.484	0.527	-8.9	85	0.00
82	Chrysene	1.274	1.227	3.7	73	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.851	1.5	70	-0.01
84 c	Di-n-octyl phthalate	1.467	1.580	-7.7	77	-0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.925	5.6	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.255	1.438	-14.6	91	-0.01

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88	Benzo(k)fluoranthene	1.092	0.855	21.7	59	0.00
89 C	Benzo(a)pyrene	1.062	1.048	1.3	74	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.867	2.3	75	-0.01
91	Benzo(g,h,i)perylene	0.918	0.840	8.5	71	-0.01

(#) = Out of Range

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