

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089243.D
 Acq On : 23 Jul 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 11:35:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	89	0.01
2	1,4-Dioxane	0.571	0.574	-0.5	90	0.00
3	Pyridine	1.450	1.318	9.1	83	0.00
4	n-Nitrosodimethylamine	0.611	0.509	16.7	74	0.00
5 S	2-Fluorophenol	1.315	1.247	5.2	86	0.01
6	Aniline	2.291	2.102	8.2	85	0.02
7 S	Phenol-d6	1.696	1.662	2.0	90	0.01
8	2-Chlorophenol	1.459	1.518	-4.0	97	0.01
9	Benzaldehyde	0.906	0.744	17.9	75	0.01
10 C	Phenol	1.954	2.008	-2.8	91	0.01
11	bis(2-Chloroethyl)ether	1.467	1.517	-3.4	92	0.01
12	1,3-Dichlorobenzene	1.611	1.503	6.7	90	0.01
13 C	1,4-Dichlorobenzene	1.623	1.641	-1.1	97	0.01
14	1,2-Dichlorobenzene	1.530	1.627	-6.3	94	0.01
15	Benzyl Alcohol	1.242	1.125	9.4	79	0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.687	-0.9	92	0.01
17	2-Methylphenol	1.149	1.073	6.6	85	0.02
18	Hexachloroethane	0.610	0.618	-1.3	96	0.01
19 P	n-Nitroso-di-n-propylamine	1.109	1.122	-1.2	89	0.01
20	3+4-Methylphenols	1.560	1.436	7.9	82	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.02
22	Acetophenone	0.534	0.538	-0.7	90	0.01
23 S	Nitrobenzene-d5	0.376	0.374	0.5	93	0.01
24	Nitrobenzene	0.397	0.395	0.5	87	0.01
25	Isophorone	0.694	0.712	-2.6	94	0.01
26 C	2-Nitrophenol	0.185	0.174	5.9	89	0.02
27	2,4-Dimethylphenol	0.312	0.295	5.4	91	0.01
28	bis(2-Chloroethoxy)methane	0.434	0.448	-3.2	88	0.01
29 C	2,4-Dichlorophenol	0.281	0.293	-4.3	95	0.01
30	1,2,4-Trichlorobenzene	0.311	0.318	-2.3	92	0.01
31	Naphthalene	1.079	0.989	8.3	88	0.01
32	Benzoic acid	0.240	0.207	13.8	75	0.00
33	4-Chloroaniline	0.454	0.444	2.2	89	0.01
34 C	Hexachlorobutadiene	0.173	0.174	-0.6	91	0.01
35	Caprolactam	0.087	0.084	3.4	87	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.341	-0.6	94	0.01
37	2-Methylnaphthalene	0.688	0.680	1.2	89	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.01
39	1,2,4,5-Tetrachlorobenzene	0.743	0.698	6.1	92	0.01
40 P	Hexachlorocyclopentadiene	0.201	0.180	10.4	78	0.01
41 S	2,4,6-Tribromophenol	0.180	0.173	3.9	92	0.01
42 C	2,4,6-Trichlorophenol	0.416	0.372	10.6	79	0.01
43	2,4,5-Trichlorophenol	0.418	0.407	2.6	87	0.02
44 S	2-Fluorobiphenyl	1.452	1.506	-3.7	90	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.685	6.4	93	0.02
46	2-Chloronaphthalene	1.369	1.338	2.3	94	0.01
47	2-Nitroaniline	0.470	0.428	8.9	88	0.02
48	Acenaphthylene	2.152	2.091	2.8	93	0.01
49	Dimethylphthalate	1.535	1.546	-0.7	89	0.01
50	2,6-Dinitrotoluene	0.346	0.339	2.0	84	0.01
51 C	Acenaphthene	1.273	1.208	5.1	90	0.01
52	3-Nitroaniline	0.411	0.391	4.9	81	0.01
53 P	2,4-Dinitrophenol	0.141	0.086	39.0#	51	0.02
54	Dibenzofuran	1.720	1.645	4.4	89	0.01
55 P	4-Nitrophenol	0.249	0.204	18.1	69	0.01
56	2,4-Dinitrotoluene	0.446	0.423	5.2	87	0.01
57	Fluorene	1.460	1.460	0.0	84	0.01
58	2,3,4,6-Tetrachlorophenol	0.300	0.324	-8.0	94	0.01
59	Diethylphthalate	1.522	1.429	6.1	89	0.01
60	4-Chlorophenyl-phenylether	0.667	0.650	2.5	93	0.02
61	4-Nitroaniline	0.400	0.379	5.3	88	0.01
62	Azobenzene	1.654	1.562	5.6	93	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.108	6.9	74	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.655	1.9	90	0.02
66	4-Bromophenyl-phenylether	0.198	0.202	-2.0	88	0.01
67	Hexachlorobenzene	0.213	0.201	5.6	86	0.02
68	Atrazine	0.209	0.201	3.8	82	0.01
69 C	Pentachlorophenol	0.098	0.093	5.1	78	0.01
70	Phenanthrene	1.097	1.054	3.9	89	0.01
71	Anthracene	1.140	1.155	-1.3	86	0.02
72	Carbazole	1.002	1.000	0.2	81	0.02
73	Di-n-butylphthalate	1.239	1.224	1.2	93	0.02
74 C	Fluoranthene	1.153	1.074	6.9	88	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.01
76	Benzidine	0.688	0.655	4.8	72	0.01
77	Pyrene	1.652	1.805	-9.3	81	0.02
78 S	Terphenyl-d14	0.922	0.967	-4.9	88	0.01
79	Butylbenzylphthalate	0.699	0.736	-5.3	78	0.01
80	Benzo(a)anthracene	1.274	1.186	6.9	72	0.01
81	3,3'-Dichlorobenzidine	0.423	0.429	-1.4	69	0.01
82	Chrysene	1.217	1.216	0.1	72	0.02
83	Bis(2-ethylhexyl)phthalate	0.927	0.975	-5.2	83	0.02
84 c	Di-n-octyl phthalate	1.529	1.459	4.6	74	0.02
85	Indeno(1,2,3-cd)pyrene	0.884	0.926	-4.8	79	0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	0.02
87	Benzo(b)fluoranthene	1.449	1.615	-11.5	63	0.01

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88	Benzo(k)fluoranthene	1.036	0.857	17.3	64	0.02
89 C	Benzo(a)pyrene	1.125	1.164	-3.5	69	0.02
90	Dibenzo(a,h)anthracene	0.888	1.089	-22.6	80	0.03
91	Benzo(g,h,i)perylene	0.895	1.113	-24.4	82	0.03

(#) = Out of Range

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