

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071417\
 Data File : BF096805.D
 Acq On : 15 Jul 2017 7:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 00:59:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 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	87	0.00
2	1,4-Dioxane	0.684	0.685	-0.1	83	-0.03
3	Pyridine	1.438	1.537	-6.9	80	-0.03
4	n-Nitrosodimethylamine	0.804	0.843	-4.9	84	-0.04
5 S	2-Fluorophenol	1.330	1.334	-0.3	82	0.00
6	Aniline	1.966	1.860	5.4	86	-0.01
7 S	Phenol-d6	1.596	1.534	3.9	87	0.00
8	2-Chlorophenol	1.435	1.416	1.3	88	0.00
9	Benzaldehyde	0.923	0.867	6.1	77	-0.01
10 C	Phenol	1.804	1.718	4.8	88	0.00
11	bis(2-Chloroethyl)ether	1.357	1.334	1.7	89	0.00
12	1,3-Dichlorobenzene	1.525	1.536	-0.7	89	0.00
13 C	1,4-Dichlorobenzene	1.545	1.561	-1.0	90	0.00
14	1,2-Dichlorobenzene	1.405	1.391	1.0	86	-0.01
15	Benzyl Alcohol	1.045	1.004	3.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.800	2.657	5.1	87	0.00
17	2-Methylphenol	1.116	1.066	4.5	86	0.00
18	Hexachloroethane	0.548	0.440	19.7	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.962	0.895	7.0	86	-0.01
20	3+4-Methylphenols	1.354	1.332	1.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.01
22	Acetophenone	0.447	0.468	-4.7	88	-0.01
23 S	Nitrobenzene-d5	0.323	0.334	-3.4	84	-0.01
24	Nitrobenzene	0.334	0.347	-3.9	86	-0.01
25	Isophorone	0.601	0.593	1.3	82	-0.01
26 C	2-Nitrophenol	0.186	0.166	10.8	71	-0.01
27	2,4-Dimethylphenol	0.305	0.312	-2.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.409	-0.7	84	-0.01
29 C	2,4-Dichlorophenol	0.277	0.270	2.5	79	0.00
30	1,2,4-Trichlorobenzene	0.263	0.270	-2.7	83	0.00
31	Naphthalene	0.947	0.955	-0.8	82	-0.01
32	Benzoic acid	0.195	0.174	10.8	73	-0.02
33	4-Chloroaniline	0.375	0.379	-1.1	81	-0.01
34 C	Hexachlorobutadiene	0.140	0.147	-5.0	84	-0.01
35	Caprolactam	0.089	0.081	9.0	77	-0.02
36 C	4-Chloro-3-methylphenol	0.297	0.274	7.7	75	0.00
37	2-Methylnaphthalene	0.604	0.580	4.0	77	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.541	0.554	-2.4	79	-0.01
40 P	Hexachlorocyclopentadiene	0.180	0.018#	90.0#	7#	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.164	4.1	72	-0.01
42 C	2,4,6-Trichlorophenol	0.399	0.381	4.5	72	0.00
43	2,4,5-Trichlorophenol	0.402	0.375	6.7	72	0.00
44 S	2-Fluorobiphenyl	1.266	1.289	-1.8	79	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.736	-1.2	78	-0.01
46	2-Chloronaphthalene	1.263	1.298	-2.8	78	-0.01
47	2-Nitroaniline	0.434	0.469	-8.1	85	-0.01
48	Acenaphthylene	2.012	2.017	-0.2	78	-0.01
49	Dimethylphthalate	1.506	1.645	-9.2	86	-0.02
50	2,6-Dinitrotoluene	0.326	0.307	5.8	72	-0.01
51 C	Acenaphthene	1.189	1.192	-0.3	80	-0.01
52	3-Nitroaniline	0.386	0.433	-12.2	88	-0.01
53 P	2,4-Dinitrophenol	0.137	0.023#	83.2#	13#	0.00
54	Dibenzofuran	1.666	1.637	1.7	77	-0.01
55 P	4-Nitrophenol	0.282	0.273	3.2	75	0.00
56	2,4-Dinitrotoluene	0.419	0.358	14.6	66	-0.01
57	Fluorene	1.231	1.266	-2.8	78	-0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.271	2.9	73	-0.01
59	Diethylphthalate	1.466	1.482	-1.1	81	-0.01
60	4-Chlorophenyl-phenylether	0.518	0.537	-3.7	78	-0.01
61	4-Nitroaniline	0.363	0.420	-15.7	90	-0.01
62	Azobenzene	1.293	1.278	1.2	79	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.027	78.6#	16#	-0.01
65 c	n-Nitrosodiphenylamine	0.715	0.723	-1.1	76	-0.02
66	4-Bromophenyl-phenylether	0.204	0.207	-1.5	76	-0.01
67	Hexachlorobenzene	0.227	0.229	-0.9	75	-0.01
68	Atrazine	0.204	0.177	13.2	64	-0.02
69 C	Pentachlorophenol	0.110	0.121	-10.0	75	0.00
70	Phenanthrene	1.087	1.095	-0.7	76	-0.02
71	Anthracene	1.100	1.056	4.0	71	-0.01
72	Carbazole	1.065	1.055	0.9	75	-0.01
73	Di-n-butylphthalate	1.326	1.413	-6.6	79	-0.01
74 C	Fluoranthene	1.041	1.180	-13.4	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.655	1.003	-53.1#	157#	0.00
77	Pyrene	1.815	1.626	10.4	93	-0.01
78 S	Terphenyl-d14	1.153	0.983	14.7	90	-0.01
79	Butylbenzylphthalate	0.431	0.409	5.1	100	-0.01
80	Benzo(a)anthracene	1.246	1.186	4.8	99	0.00
81	3,3'-Dichlorobenzidine	0.448	0.514	-14.7	116	-0.01
82	Chrysene	1.227	1.218	0.7	104	-0.01
83	Bis(2-ethylhexyl)phthalate	1.050	0.961	8.5	94	-0.01
84 c	Di-n-octyl phthalate	1.736	1.838	-5.9	113	-0.01
85	Indeno(1,2,3-cd)pyrene	1.113	0.841	24.4	76	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	1.206	1.225	-1.6	98	-0.01

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88	Benzo(k)fluoranthene	1.142	1.237	-8.3	103	0.00
89 C	Benzo(a)pyrene	1.106	1.102	0.4	93	-0.01
90	Dibenzo(a,h)anthracene	1.018	0.882	13.4	80	-0.02
91	Benzo(g,h,i)perylene	1.090	0.856	21.5	72	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0