

Data Path : Z:\HPCHEM1\BNA F\Data\BF041818\
 Data File : BF104588.D
 Acq On : 18 Apr 2018 9:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 11:56:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 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	95	0.00
2	1,4-Dioxane	0.609	0.627	-3.0	96	0.00
3	Pyridine	1.714	1.710	0.2	94	0.00
4	n-Nitrosodimethylamine	0.599	0.556	7.2	87	0.00
5 S	2-Fluorophenol	1.308	1.285	1.8	94	0.00
6	Aniline	2.233	2.155	3.5	91	0.00
7 S	Phenol-d6	1.607	1.579	1.7	95	0.00
8	2-Chlorophenol	1.381	1.410	-2.1	97	0.00
9	Benzaldehyde	0.802	0.783	2.4	89	0.00
10 C	Phenol	1.705	1.771	-3.9	101	0.00
11	bis(2-Chloroethyl)ether	1.361	1.351	0.7	94	0.00
12	1,3-Dichlorobenzene	1.564	1.596	-2.0	98	0.00
13 C	1,4-Dichlorobenzene	1.559	1.587	-1.8	97	0.00
14	1,2-Dichlorobenzene	1.445	1.476	-2.1	96	0.00
15	Benzyl Alcohol	1.221	1.190	2.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.802	1.4	94	0.00
17	2-Methylphenol	1.200	1.234	-2.8	98	0.00
18	Hexachloroethane	0.556	0.587	-5.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.928	11.6	88	0.00
20	3+4-Methylphenols	1.488	1.415	4.9	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.492	0.457	7.1	92	0.00
23 S	Nitrobenzene-d5	0.306	0.341	-11.4	107	0.00
24	Nitrobenzene	0.338	0.361	-6.8	101	0.00
25	Isophorone	0.648	0.617	4.8	94	0.00
26 C	2-Nitrophenol	0.138	0.187	-35.5#	126	0.00
27	2,4-Dimethylphenol	0.286	0.268	6.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.385	2.8	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	99	0.00
30	1,2,4-Trichlorobenzene	0.299	0.298	0.3	98	0.00
31	Naphthalene	0.996	0.981	1.5	97	0.00
32	Benzoic acid	0.228	0.230	-0.9	93	0.00
33	4-Chloroaniline	0.427	0.431	-0.9	100	0.00
34 C	Hexachlorobutadiene	0.164	0.165	-0.6	99	0.00
35	Caprolactam	0.095	0.096	-1.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.293	-0.3	98	0.00
37	2-Methylnaphthalene	0.644	0.630	2.2	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.591	-3.1	103	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.296	7.8	89	0.00
41 S	2,4,6-Tribromophenol	0.207	0.215	-3.9	102	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.408	-2.8	98	0.00
43	2,4,5-Trichlorophenol	0.445	0.465	-4.5	103	0.00
44 S	2-Fluorobiphenyl	1.266	1.228	3.0	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.634	2.7	97	0.00
46	2-Chloronaphthalene	1.327	1.316	0.8	99	0.00
47	2-Nitroaniline	0.328	0.406	-23.8	114	0.00
48	Acenaphthylene	2.082	2.018	3.1	95	0.00
49	Dimethylphthalate	1.577	1.564	0.8	99	0.00
50	2,6-Dinitrotoluene	0.292	0.350	-19.9	109	0.00
51 C	Acenaphthene	1.270	1.179	7.2	92	0.00
52	3-Nitroaniline	0.342	0.406	-18.7	109	0.00
53 P	2,4-Dinitrophenol	0.089	0.151	-69.7#	170#	0.00
54	Dibenzofuran	1.770	1.706	3.6	95	0.00
55 P	4-Nitrophenol	0.268	0.294	-9.7	99	0.00
56	2,4-Dinitrotoluene	0.383	0.450	-17.5	110	0.00
57	Fluorene	1.289	1.317	-2.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.333	-0.3	99	0.00
59	Diethylphthalate	1.571	1.498	4.6	95	0.00
60	4-Chlorophenyl-phenylether	0.574	0.597	-4.0	102	0.00
61	4-Nitroaniline	0.334	0.407	-21.9	109	0.00
62	Azobenzene	1.501	1.398	6.9	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.134	-54.0#	143	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.665	4.0	95	0.00
66	4-Bromophenyl-phenylether	0.213	0.214	-0.5	100	0.00
67	Hexachlorobenzene	0.239	0.241	-0.8	101	0.00
68	Atrazine	0.209	0.209	0.0	99	0.00
69 C	Pentachlorophenol	0.148	0.141	4.7	89	0.00
70	Phenanthrene	1.114	1.072	3.8	96	0.00
71	Anthracene	1.132	1.081	4.5	96	0.00
72	Carbazole	1.106	1.058	4.3	96	0.00
73	Di-n-butylphthalate	1.351	1.274	5.7	94	0.00
74 C	Fluoranthene	1.164	1.099	5.6	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.692	0.696	-0.6	94	0.00
77	Pyrene	1.482	1.493	-0.7	95	0.00
78 S	Terphenyl-d14	0.877	0.862	1.7	95	0.00
79	Butylbenzylphthalate	0.698	0.698	0.0	92	0.00
80	Benzo(a)anthracene	1.195	1.247	-4.4	99	0.00
81	3,3'-Dichlorobenzidine	0.445	0.435	2.2	88	0.00
82	Chrysene	1.227	1.190	3.0	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.937	-4.3	98	0.00
84 c	Di-n-octyl phthalate	1.501	1.400	6.7	84	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.004	3.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.263	1.283	-1.6	85	0.00

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88	Benzo(k)fluoranthene	1.193	1.195	-0.2	85	0.00
89 C	Benzo(a)pyrene	1.130	1.131	-0.1	84	0.00
90	Dibenzo(a,h)anthracene	0.928	0.979	-5.5	91	0.00
91	Benzo(a,h,i)perylene	0.899	0.953	-6.0	95	0.00

(#) = Out of Range

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