

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104044.D
 Acq On : 29 Mar 2018 12:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 16:42:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 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	89	0.00
2	1,4-Dioxane	0.541	0.497	8.1	81	-0.02
3	Pyridine	1.369	1.180	13.8	74	0.00
4	n-Nitrosodimethylamine	0.407	0.343	15.7	76	0.00
5 S	2-Fluorophenol	1.254	1.160	7.5	80	0.00
6	Aniline	1.847	1.783	3.5	81	0.00
7 S	Phenol-d6	1.543	1.460	5.4	84	0.00
8	2-Chlorophenol	1.376	1.353	1.7	85	0.00
9	Benzaldehyde	0.819	1.019	-24.4	112	0.00
10 C	Phenol	1.710	1.539	10.0	81	0.00
11	bis(2-Chloroethyl)ether	1.473	1.508	-2.4	90	0.00
12	1,3-Dichlorobenzene	1.546	1.460	5.6	83	0.00
13 C	1,4-Dichlorobenzene	1.657	1.664	-0.4	89	0.00
14	1,2-Dichlorobenzene	1.489	1.491	-0.1	89	0.00
15	Benzyl Alcohol	1.003	0.946	5.7	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.551	3.4	85	0.00
17	2-Methylphenol	1.120	1.108	1.1	85	0.00
18	Hexachloroethane	0.555	0.540	2.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.911	0.5	87	0.00
20	3+4-Methylphenols	1.429	1.482	-3.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.484	0.475	1.9	91	0.00
23 S	Nitrobenzene-d5	0.327	0.315	3.7	88	0.00
24	Nitrobenzene	0.344	0.319	7.3	83	0.00
25	Isophorone	0.603	0.565	6.3	88	0.00
26 C	2-Nitrophenol	0.180	0.176	2.2	86	0.00
27	2,4-Dimethylphenol	0.259	0.245	5.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.357	5.6	87	0.00
29 C	2,4-Dichlorophenol	0.271	0.262	3.3	88	0.00
30	1,2,4-Trichlorobenzene	0.307	0.297	3.3	89	0.00
31	Naphthalene	0.977	1.009	-3.3	95	0.00
32	Benzoic acid	0.190	0.155	18.4	76	-0.01
33	4-Chloroaniline	0.412	0.399	3.2	87	0.00
34 C	Hexachlorobutadiene	0.167	0.161	3.6	89	0.00
35	Caprolactam	0.086	0.077	10.5	81	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.278	2.8	87	0.00
37	2-Methylnaphthalene	0.644	0.612	5.0	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.598	2.4	90	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.283	-11.9	100	0.00
41 S	2,4,6-Tribromophenol	0.223	0.225	-0.9	92	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.353	9.0	82	0.00
43	2,4,5-Trichlorophenol	0.469	0.464	1.1	91	0.00
44 S	2-Fluorobiphenyl	1.268	1.289	-1.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.660	3.3	90	0.00
46	2-Chloronaphthalene	1.354	1.317	2.7	90	0.00
47	2-Nitroaniline	0.386	0.372	3.6	88	0.00
48	Acenaphthylene	2.051	1.969	4.0	90	0.00
49	Dimethylphthalate	1.579	1.527	3.3	90	0.00
50	2,6-Dinitrotoluene	0.340	0.335	1.5	90	0.00
51 C	Acenaphthene	1.187	1.101	7.2	88	0.00
52	3-Nitroaniline	0.391	0.367	6.1	85	0.00
53 P	2,4-Dinitrophenol	0.128	0.146	-14.1	107	0.00
54	Dibenzofuran	1.733	1.679	3.1	89	0.00
55 P	4-Nitrophenol	0.234	0.239	-2.1	91	0.00
56	2,4-Dinitrotoluene	0.433	0.427	1.4	88	0.00
57	Fluorene	1.429	1.386	3.0	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.352	-0.3	93	0.00
59	Diethylphthalate	1.513	1.466	3.1	90	0.00
60	4-Chlorophenyl-phenylether	0.657	0.652	0.8	93	0.00
61	4-Nitroaniline	0.365	0.357	2.2	89	0.00
62	Azobenzene	1.368	1.338	2.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.113	6.6	84	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.646	4.6	90	0.00
66	4-Bromophenyl-phenylether	0.214	0.206	3.7	90	0.00
67	Hexachlorobenzene	0.246	0.236	4.1	90	0.00
68	Atrazine	0.208	0.201	3.4	90	0.00
69 C	Pentachlorophenol	0.135	0.126	6.7	84	0.00
70	Phenanthrene	1.083	1.031	4.8	90	0.00
71	Anthracene	1.131	1.112	1.7	94	0.00
72	Carbazole	1.080	1.054	2.4	92	0.00
73	Di-n-butylphthalate	1.286	1.247	3.0	91	0.00
74 C	Fluoranthene	1.151	1.103	4.2	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.570	0.567	0.5	83	0.00
77	Pyrene	1.438	1.434	0.3	90	0.00
78 S	Terphenyl-d14	0.866	0.882	-1.8	94	0.00
79	Butylbenzylphthalate	0.677	0.677	0.0	88	0.00
80	Benzo(a)anthracene	1.251	1.194	4.6	86	0.00
81	3,3'-Dichlorobenzidine	0.414	0.396	4.3	86	0.00
82	Chrysene	1.226	1.189	3.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.854	2.4	89	0.00
84 c	Di-n-octyl phthalate	1.505	1.397	7.2	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.022	19.5	71	0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.217	1.139	6.4	76	0.00

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88	Benzo(k)fluoranthene	1.147	1.200	-4.6	81	0.00
89 C	Benzo(a)pyrene	1.128	1.078	4.4	76	0.00
90	Dibenzo(a,h)anthracene	1.043	0.948	9.1	72	0.00
91	Benzo(a,h,i)perylene	1.045	0.929	11.1	70	0.00

(#) = Out of Range

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