

Data Path : U:\HPCHEM1\BNA F\Data\BF010518\
 Data File : BF101917.D
 Acq On : 5 Jan 2018 9:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 12:27:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 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	77	0.00
2	1,4-Dioxane	0.690	0.702	-1.7	77	0.00
3	Pyridine	1.917	1.703	11.2	67	0.00
4	n-Nitrosodimethylamine	0.883	0.811	8.2	69	0.00
5 S	2-Fluorophenol	1.343	1.486	-10.6	85	0.00
6	Aniline	2.322	2.152	7.3	72	0.00
7 S	Phenol-d6	1.671	1.608	3.8	77	0.00
8	2-Chlorophenol	1.412	1.410	0.1	79	0.00
9	Benzaldehyde	1.234	1.279	-3.6	80	0.00
10 C	Phenol	1.905	1.758	7.7	72	0.00
11	bis(2-Chloroethyl)ether	1.494	1.472	1.5	76	0.00
12	1,3-Dichlorobenzene	1.594	1.550	2.8	76	0.00
13 C	1,4-Dichlorobenzene	1.628	1.598	1.8	78	0.00
14	1,2-Dichlorobenzene	1.465	1.409	3.8	75	0.00
15	Benzyl Alcohol	1.150	1.182	-2.8	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.153	5.8	72	0.00
17	2-Methylphenol	1.299	1.225	5.7	77	0.00
18	Hexachloroethane	0.566	0.562	0.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.084	1.2	81	0.00
20	3+4-Methylphenols	1.377	1.622	-17.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.456	0.498	-9.2	82	0.00
23 S	Nitrobenzene-d5	0.359	0.371	-3.3	76	0.00
24	Nitrobenzene	0.398	0.419	-5.3	79	0.00
25	Isophorone	0.721	0.698	3.2	74	0.00
26 C	2-Nitrophenol	0.171	0.192	-12.3	80	0.00
27	2,4-Dimethylphenol	0.290	0.286	1.4	75	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.449	2.0	75	0.00
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	74	0.00
30	1,2,4-Trichlorobenzene	0.303	0.292	3.6	72	0.00
31	Naphthalene	1.007	0.982	2.5	75	0.00
32	Benzoic acid	0.173	0.198	-14.5	88	0.00
33	4-Chloroaniline	0.438	0.431	1.6	75	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	74	0.00
35	Caprolactam	0.100	0.085	15.0	64	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.322	-2.2	76	0.00
37	2-Methylnaphthalene	0.656	0.619	5.6	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.697	-3.3	72	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.125	-42.0#	101	0.00
41 S	2,4,6-Tribromophenol	0.193	0.176	8.8	63	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.415	-2.0	69	0.00
43	2,4,5-Trichlorophenol	0.445	0.387	13.0	58	0.00
44 S	2-Fluorobiphenyl	1.289	1.307	-1.4	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.800	-1.5	72	0.00
46	2-Chloronaphthalene	1.357	1.372	-1.1	72	0.00
47	2-Nitroaniline	0.469	0.534	-13.9	78	0.00
48	Acenaphthylene	2.144	2.157	-0.6	72	0.00
49	Dimethylphthalate	1.609	1.611	-0.1	72	0.00
50	2,6-Dinitrotoluene	0.327	0.330	-0.9	68	0.00
51 C	Acenaphthene	1.288	1.273	1.2	71	0.00
52	3-Nitroaniline	0.408	0.426	-4.4	70	0.00
53 P	2,4-Dinitrophenol	0.087	0.119	-36.8#	91	0.00
54	Dibenzofuran	1.637	1.791	-9.4	76	0.00
55 P	4-Nitrophenol	0.178	0.171	3.9	63	0.00
56	2,4-Dinitrotoluene	0.368	0.460	-25.0#	85	0.00
57	Fluorene	1.385	1.443	-4.2	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.311	2.8	66	0.00
59	Diethylphthalate	1.593	1.574	1.2	72	0.00
60	4-Chlorophenyl-phenylether	0.664	0.706	-6.3	72	0.00
61	4-Nitroaniline	0.410	0.406	1.0	68	0.00
62	Azobenzene	1.650	1.664	-0.8	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.105	-2.9	67	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.720	2.4	69	0.00
66	4-Bromophenyl-phenylether	0.225	0.219	2.7	68	0.00
67	Hexachlorobenzene	0.238	0.225	5.5	66	0.00
68	Atrazine	0.220	0.204	7.3	64	0.00
69 C	Pentachlorophenol	0.079	0.090	-13.9	77	0.00
70	Phenanthrene	1.112	1.064	4.3	69	0.00
71	Anthracene	1.136	1.111	2.2	70	0.00
72	Carbazole	1.064	1.032	3.0	69	0.00
73	Di-n-butylphthalate	1.291	1.255	2.8	70	0.00
74 C	Fluoranthene	1.167	1.084	7.1	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	Benzidine	0.845	0.743	12.1	51	0.00
77	Pyrene	1.501	1.645	-9.6	66	0.00
78 S	Terphenyl-d14	0.830	0.892	-7.5	67	0.00
79	Butylbenzylphthalate	0.679	0.731	-7.7	63	0.00
80	Benzo(a)anthracene	1.321	1.276	3.4	58	0.00
81	3,3'-Dichlorobenzidine	0.431	0.436	-1.2	59	0.00
82	Chrysene	1.247	1.249	-0.2	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.920	-7.0	64	0.00
84 c	Di-n-octyl phthalate	1.534	1.512	1.4	59	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.154	-4.0	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	53	0.00
87	Benzo(b)fluoranthene	1.219	1.194	2.1	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.252	-5.7	60	0.00
89 C	Benzo(a)pyrene	1.124	1.145	-1.9	56	0.00
90	Dibenzo(a,h)anthracene	0.965	1.098	-13.8	64	0.00
91	Benzo(a,h,i)perylene	0.955	1.101	-15.3	65	0.00

(#) = Out of Range

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