

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103366.D
 Acq On : 2 Mar 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 22:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 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	102	0.00
2	1,4-Dioxane	0.698	0.678	2.9	97	0.00
3	Pyridine	1.865	1.917	-2.8	102	0.00
4	n-Nitrosodimethylamine	0.752	0.817	-8.6	110	0.00
5 S	2-Fluorophenol	1.322	1.252	5.3	97	0.00
6	Aniline	2.335	2.309	1.1	101	0.00
7 S	Phenol-d6	1.618	1.566	3.2	101	0.00
8	2-Chlorophenol	1.374	1.343	2.3	100	0.00
9	Benzaldehyde	1.014	1.127	-11.1	117	0.00
10 C	Phenol	1.878	1.804	3.9	99	0.00
11	bis(2-Chloroethyl)ether	1.426	1.429	-0.2	102	0.00
12	1,3-Dichlorobenzene	1.570	1.493	4.9	98	0.00
13 C	1,4-Dichlorobenzene	1.574	1.490	5.3	98	0.00
14	1,2-Dichlorobenzene	1.451	1.357	6.5	97	0.00
15	Benzyl Alcohol	1.219	1.187	2.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.333	4.7	96	0.00
17	2-Methylphenol	1.248	1.194	4.3	99	0.00
18	Hexachloroethane	0.573	0.544	5.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.966	4.1	103	0.00
20	3+4-Methylphenols	1.522	1.387	8.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.467	0.441	5.6	99	0.00
23 S	Nitrobenzene-d5	0.350	0.341	2.6	100	0.00
24	Nitrobenzene	0.386	0.380	1.6	101	0.00
25	Isophorone	0.690	0.671	2.8	101	0.00
26 C	2-Nitrophenol	0.182	0.180	1.1	97	0.00
27	2,4-Dimethylphenol	0.277	0.261	5.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.395	2.7	100	0.00
29 C	2,4-Dichlorophenol	0.266	0.258	3.0	99	0.00
30	1,2,4-Trichlorobenzene	0.283	0.266	6.0	96	0.00
31	Naphthalene	0.979	0.903	7.8	96	0.00
32	Benzoic acid	0.183	0.189	-3.3	99	0.00
33	4-Chloroaniline	0.423	0.411	2.8	99	0.00
34 C	Hexachlorobutadiene	0.147	0.138	6.1	97	0.00
35	Caprolactam	0.093	0.093	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.296	1.3	101	0.00
37	2-Methylnaphthalene	0.633	0.592	6.5	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.504	7.9	95	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.159	-4.6	102	0.00
41 S	2,4,6-Tribromophenol	0.169	0.155	8.3	91	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.346	6.0	95	0.00
43	2,4,5-Trichlorophenol	0.423	0.390	7.8	93	0.00
44 S	2-Fluorobiphenyl	1.177	1.074	8.8	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.524	9.1	97	0.00
46	2-Chloronaphthalene	1.326	1.237	6.7	97	0.00
47	2-Nitroaniline	0.491	0.494	-0.6	101	0.00
48	Acenaphthylene	2.040	1.841	9.8	94	0.00
49	Dimethylphthalate	1.604	1.493	6.9	98	0.00
50	2,6-Dinitrotoluene	0.337	0.313	7.1	94	0.00
51 C	Acenaphthene	1.190	1.085	8.8	97	0.00
52	3-Nitroaniline	0.427	0.416	2.6	99	0.00
53 P	2,4-Dinitrophenol	0.094	0.089	5.3	93	0.00
54	Dibenzofuran	1.633	1.472	9.9	91	0.00
55 P	4-Nitrophenol	0.265	0.231	12.8	87	0.00
56	2,4-Dinitrotoluene	0.426	0.379	11.0	88	0.00
57	Fluorene	1.391	1.249	10.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.256	9.9	91	0.00
59	Diethylphthalate	1.535	1.439	6.3	99	0.00
60	4-Chlorophenyl-phenylether	0.590	0.553	6.3	98	0.00
61	4-Nitroaniline	0.427	0.413	3.3	97	0.00
62	Azobenzene	1.562	1.518	2.8	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.113	-0.9	98	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.636	8.6	96	0.00
66	4-Bromophenyl-phenylether	0.208	0.188	9.6	92	0.00
67	Hexachlorobenzene	0.226	0.203	10.2	95	0.00
68	Atrazine	0.209	0.193	7.7	97	0.00
69 C	Pentachlorophenol	0.109	0.101	7.3	92	0.00
70	Phenanthrene	1.101	0.990	10.1	96	0.00
71	Anthracene	1.129	1.008	10.7	94	0.00
72	Carbazole	1.124	1.041	7.4	98	0.00
73	Di-n-butylphthalate	1.406	1.332	5.3	100	0.00
74 C	Fluoranthene	1.106	0.980	11.4	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.748	0.793	-6.0	108	0.00
77	Pyrene	1.559	1.491	4.4	94	0.00
78 S	Terphenyl-d14	0.832	0.751	9.7	93	0.00
79	Butylbenzylphthalate	0.824	0.831	-0.8	97	0.00
80	Benzo(a)anthracene	1.298	1.243	4.2	93	0.00
81	3,3'-Dichlorobenzidine	0.463	0.417	9.9	86	0.00
82	Chrysene	1.260	1.190	5.6	93	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.040	6.5	90	0.00
84 c	Di-n-octyl phthalate	1.796	1.782	0.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.853	14.5	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.315	1.266	3.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.138	8.1	84	0.00
89 C	Benzo(a)pyrene	1.174	1.109	5.5	87	0.00
90	Dibenzo(a,h)anthracene	0.907	0.819	9.7	85	0.00
91	Benzo(a,h,i)perylene	0.887	0.824	7.1	88	0.00

(#) = Out of Range

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