

Data Path : U:\HPCHEM1\BNA F\Data\BF012518\
 Data File : BF102431.D
 Acq On : 25 Jan 2018 18:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 00:20:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 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	88	0.00
2	1,4-Dioxane	0.627	0.639	-1.9	88	0.00
3	Pyridine	1.638	1.663	-1.5	85	0.00
4	n-Nitrosodimethylamine	0.642	0.656	-2.2	86	0.00
5 S	2-Fluorophenol	1.319	1.323	-0.3	87	0.00
6	Aniline	2.103	2.061	2.0	85	0.00
7 S	Phenol-d6	1.590	1.561	1.8	86	0.00
8	2-Chlorophenol	1.383	1.382	0.1	85	0.00
9	Benzaldehyde	0.892	0.874	2.0	85	0.00
10 C	Phenol	1.736	1.694	2.4	85	0.00
11	bis(2-Chloroethyl)ether	1.320	1.303	1.3	84	0.00
12	1,3-Dichlorobenzene	1.644	1.599	2.7	85	0.00
13 C	1,4-Dichlorobenzene	1.647	1.643	0.2	86	0.00
14	1,2-Dichlorobenzene	1.507	1.503	0.3	86	0.00
15	Benzyl Alcohol	1.122	1.095	2.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.139	3.4	82	0.00
17	2-Methylphenol	1.201	1.175	2.2	83	0.00
18	Hexachloroethane	0.574	0.574	0.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.943	3.1	84	0.00
20	3+4-Methylphenols	1.412	1.425	-0.9	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.477	0.456	4.4	86	0.00
23 S	Nitrobenzene-d5	0.348	0.337	3.2	85	0.00
24	Nitrobenzene	0.356	0.349	2.0	85	0.00
25	Isophorone	0.620	0.589	5.0	83	0.00
26 C	2-Nitrophenol	0.187	0.187	0.0	84	0.00
27	2,4-Dimethylphenol	0.272	0.261	4.0	83	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.368	3.9	83	0.00
29 C	2,4-Dichlorophenol	0.277	0.269	2.9	85	0.00
30	1,2,4-Trichlorobenzene	0.297	0.284	4.4	84	0.00
31	Naphthalene	0.999	0.963	3.6	86	0.00
32	Benzoic acid	0.228	0.165	27.6#	63	-0.02
33	4-Chloroaniline	0.420	0.406	3.3	85	0.00
34 C	Hexachlorobutadiene	0.159	0.155	2.5	85	0.00
35	Caprolactam	0.092	0.087	5.4	82	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.284	2.7	85	0.00
37	2-Methylnaphthalene	0.665	0.644	3.2	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.584	3.0	85	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.263	2.2	80	0.00
41 S	2,4,6-Tribromophenol	0.198	0.173	12.6	77	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.380	5.7	82	0.00
43	2,4,5-Trichlorophenol	0.454	0.439	3.3	84	0.00
44 S	2-Fluorobiphenyl	1.360	1.336	1.8	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.729	3.3	86	0.00
46	2-Chloronaphthalene	1.390	1.352	2.7	85	0.00
47	2-Nitroaniline	0.433	0.426	1.6	86	0.00
48	Acenaphthylene	2.166	2.068	4.5	84	0.00
49	Dimethylphthalate	1.653	1.590	3.8	86	0.00
50	2,6-Dinitrotoluene	0.356	0.339	4.8	81	0.00
51 C	Acenaphthene	1.265	1.204	4.8	85	0.00
52	3-Nitroaniline	0.422	0.403	4.5	83	0.00
53 P	2,4-Dinitrophenol	0.145	0.127	12.4	71	0.00
54	Dibenzofuran	1.712	1.701	0.6	85	0.00
55 P	4-Nitrophenol	0.278	0.239	14.0	70	0.00
56	2,4-Dinitrotoluene	0.438	0.420	4.1	82	0.00
57	Fluorene	1.356	1.371	-1.1	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.315	2.8	86	0.00
59	Diethylphthalate	1.606	1.523	5.2	84	0.00
60	4-Chlorophenyl-phenylether	0.588	0.589	-0.2	86	0.00
61	4-Nitroaniline	0.421	0.396	5.9	81	0.00
62	Azobenzene	1.471	1.394	5.2	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.128	3.8	79	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.705	4.0	86	0.00
66	4-Bromophenyl-phenylether	0.215	0.208	3.3	84	0.00
67	Hexachlorobenzene	0.241	0.216	10.4	78	0.00
68	Atrazine	0.217	0.207	4.6	85	0.00
69 C	Pentachlorophenol	0.126	0.130	-3.2	82	0.00
70	Phenanthrene	1.165	1.115	4.3	85	0.00
71	Anthracene	1.190	1.122	5.7	84	0.00
72	Carbazole	1.161	1.108	4.6	85	0.00
73	Di-n-butylphthalate	1.451	1.370	5.6	83	0.00
74 C	Fluoranthene	1.188	1.115	6.1	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.672	0.631	6.1	86	0.00
77	Pyrene	1.546	1.506	2.6	83	0.00
78 S	Terphenyl-d14	0.887	0.843	5.0	83	0.00
79	Butylbenzylphthalate	0.770	0.754	2.1	81	0.00
80	Benzo(a)anthracene	1.231	1.215	1.3	86	0.00
81	3,3'-Dichlorobenzidine	0.452	0.437	3.3	82	0.00
82	Chrysene	1.250	1.211	3.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.007	2.6	81	0.00
84 c	Di-n-octyl phthalate	1.682	1.576	6.3	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.957	7.4	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.296	1.254	3.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.186	3.2	84	0.00
89 C	Benzo(a)pyrene	1.169	1.149	1.7	82	0.00
90	Dibenzo(a,h)anthracene	0.947	0.908	4.1	84	0.00
91	Benzo(a,h,i)perylene	0.935	0.909	2.8	86	0.00

(#) = Out of Range

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