

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
 Data File : BF102933.D
 Acq On : 12 Feb 2018 21:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 02:08:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	96	0.00
2	1,4-Dioxane	0.650	0.688	-5.8	99	0.00
3	Pyridine	1.797	1.791	0.3	92	0.00
4	n-Nitrosodimethylamine	0.769	0.784	-2.0	95	0.00
5 S	2-Fluorophenol	1.317	1.276	3.1	93	0.01
6	Aniline	2.342	2.215	5.4	91	0.00
7 S	Phenol-d6	1.586	1.504	5.2	91	0.02
8	2-Chlorophenol	1.356	1.315	3.0	93	0.01
9	Benzaldehyde	1.178	1.052	10.7	85	0.01
10 C	Phenol	1.699	1.771	-4.2	101	0.02
11	bis(2-Chloroethyl)ether	1.414	1.384	2.1	94	0.00
12	1,3-Dichlorobenzene	1.570	1.488	5.2	92	0.00
13 C	1,4-Dichlorobenzene	1.564	1.475	5.7	91	0.00
14	1,2-Dichlorobenzene	1.457	1.365	6.3	90	0.00
15	Benzyl Alcohol	1.219	1.188	2.5	91	0.01
16	2,2'-oxybis(1-Chloropropane	2.686	2.421	9.9	85	0.00
17	2-Methylphenol	1.251	1.180	5.7	91	0.01
18	Hexachloroethane	0.536	0.478	10.8	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.951	9.0	89	0.00
20	3+4-Methylphenols	1.542	1.363	11.6	83	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.489	0.442	9.6	85	0.01
23 S	Nitrobenzene-d5	0.288	0.338	-17.4	103	0.00
24	Nitrobenzene	0.319	0.375	-17.6	99	0.00
25	Isophorone	0.664	0.630	5.1	89	0.00
26 C	2-Nitrophenol	0.121	0.161	-33.1#	120	0.01
27	2,4-Dimethylphenol	0.280	0.254	9.3	83	0.01
28	bis(2-Chloroethoxy)methane	0.393	0.389	1.0	92	0.00
29 C	2,4-Dichlorophenol	0.255	0.244	4.3	86	0.02
30	1,2,4-Trichlorobenzene	0.288	0.272	5.6	88	0.00
31	Naphthalene	0.977	0.915	6.3	87	0.00
32	Benzoic acid	0.173	0.111	35.8#	59	0.00
33	4-Chloroaniline	0.421	0.388	7.8	85	0.01
34 C	Hexachlorobutadiene	0.148	0.141	4.7	88	0.00
35	Caprolactam	0.089	0.071	20.2	72	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.264	7.7	83	0.02
37	2-Methylnaphthalene	0.640	0.573	10.5	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.01
39	1,2,4,5-Tetrachlorobenzene	0.545	0.559	-2.6	85	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.039#	84.9#	11#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.139	13.7	66	0.01
42 C	2,4,6-Trichlorophenol	0.358	0.366	-2.2	80	0.01
43	2,4,5-Trichlorophenol	0.403	0.398	1.2	76	0.02
44 S	2-Fluorobiphenyl	1.205	1.232	-2.2	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.690	-0.3	84	0.00
46	2-Chloronaphthalene	1.326	1.320	0.5	82	0.01
47	2-Nitroaniline	0.338	0.494	-46.2#	101	0.01
48	Acenaphthylene	2.060	1.962	4.8	79	0.01
49	Dimethylphthalate	1.559	1.590	-2.0	85	0.00
50	2,6-Dinitrotoluene	0.297	0.324	-9.1	85	0.01
51 C	Acenaphthene	1.232	1.127	8.5	76	0.01
52	3-Nitroaniline	0.365	0.392	-7.4	84	0.01
53 P	2,4-Dinitrophenol	0.063	0.010#	84.1#	14#	0.02
54	Dibenzofuran	1.736	1.606	7.5	77	0.01
55 P	4-Nitrophenol	0.269	0.204	24.2	60	0.02
56	2,4-Dinitrotoluene	0.327	0.392	-19.9	82	0.01
57	Fluorene	1.263	1.190	5.8	77	0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.231	17.2	64	0.01
59	Diethylphthalate	1.540	1.502	2.5	81	0.00
60	4-Chlorophenyl-phenylether	0.559	0.550	1.6	80	0.00
61	4-Nitroaniline	0.347	0.333	4.0	77	0.01
62	Azobenzene	1.538	1.462	4.9	79	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.02
64	4,6-Dinitro-2-methylphenol	0.072	0.023	68.1#	21#	0.02
65 c	n-Nitrosodiphenylamine	0.705	0.779	-10.5	73	0.00
66	4-Bromophenyl-phenylether	0.212	0.234	-10.4	74	0.01
67	Hexachlorobenzene	0.233	0.230	1.3	66	0.01
68	Atrazine	0.208	0.223	-7.2	69	0.01
69 C	Pentachlorophenol	0.137	0.095	30.7#	43#	0.02
70	Phenanthrene	1.114	1.064	4.5	64	0.01
71	Anthracene	1.133	1.073	5.3	64	0.01
72	Carbazole	1.110	1.006	9.4	61	0.01
73	Di-n-butylphthalate	1.348	1.487	-10.3	72	0.00
74 C	Fluoranthene	1.121	0.954	14.9	57	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.02
76	Benzidine	0.919	1.006	-9.5	66	0.02
77	Pyrene	1.568	1.389	11.4	57	0.01
78 S	Terphenyl-d14	0.845	0.775	8.3	61	0.01
79	Butylbenzylphthalate	0.687	0.759	-10.5	65	0.01
80	Benzo(a)anthracene	1.258	1.254	0.3	66	0.02
81	3,3'-Dichlorobenzidine	0.466	0.487	-4.5	65	0.01
82	Chrysene	1.268	1.219	3.9	64	0.02
83	Bis(2-ethylhexyl)phthalate	0.961	1.086	-13.0	72	0.00
84 c	Di-n-octyl phthalate	1.443	1.776	-23.1#	77	0.01
85	Indeno(1,2,3-cd)pyrene	1.052	0.945	10.2	63	0.05
86 I	Perylene-d12	1.000	1.000	0.0	68	0.04
87	Benzo(b)fluoranthene	1.297	1.279	1.4	65	0.02

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88	Benzo(k)fluoranthene	1.239	1.313	-6.0	71	0.02
89 C	Benzo(a)pyrene	1.167	1.142	2.1	65	0.04
90	Dibenzo(a,h)anthracene	0.947	0.898	5.2	65	0.05
91	Benzo(a,h,i)perylene	0.927	0.846	8.7	63	0.06

(#) = Out of Range

SPCC's out = 2 CCC's out = 3