

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104071.D
 Acq On : 30 Mar 2018 1:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 09:22:35 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	80	0.00
2	1,4-Dioxane	0.541	0.470	13.1	69	-0.04
3	Pyridine	1.369	1.155	15.6	65	-0.02
4	n-Nitrosodimethylamine	0.407	0.332	18.4	66	-0.01
5 S	2-Fluorophenol	1.254	1.120	10.7	70	0.00
6	Aniline	1.847	1.712	7.3	70	0.00
7 S	Phenol-d6	1.543	1.463	5.2	75	0.00
8	2-Chlorophenol	1.376	1.401	-1.8	79	0.00
9	Benzaldehyde	0.819	1.000	-22.1	98	0.00
10 C	Phenol	1.710	1.521	11.1	72	0.00
11	bis(2-Chloroethyl)ether	1.473	1.583	-7.5	85	0.00
12	1,3-Dichlorobenzene	1.546	1.452	6.1	74	0.00
13 C	1,4-Dichlorobenzene	1.657	1.691	-2.1	81	0.00
14	1,2-Dichlorobenzene	1.489	1.498	-0.6	80	0.00
15	Benzyl Alcohol	1.003	0.856	14.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.561	2.7	77	0.00
17	2-Methylphenol	1.120	1.106	1.3	77	0.00
18	Hexachloroethane	0.555	0.481	13.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.906	1.1	78	0.00
20	3+4-Methylphenols	1.429	1.367	4.3	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.484	0.488	-0.8	80	0.00
23 S	Nitrobenzene-d5	0.327	0.325	0.6	77	0.00
24	Nitrobenzene	0.344	0.338	1.7	75	0.00
25	Isophorone	0.603	0.575	4.6	77	0.00
26 C	2-Nitrophenol	0.180	0.161	10.6	68	0.00
27	2,4-Dimethylphenol	0.259	0.251	3.1	77	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.360	4.8	75	0.00
29 C	2,4-Dichlorophenol	0.271	0.263	3.0	75	0.00
30	1,2,4-Trichlorobenzene	0.307	0.305	0.7	78	0.00
31	Naphthalene	0.977	1.016	-4.0	82	0.00
32	Benzoic acid	0.190	0.135	28.9#	57	-0.02
33	4-Chloroaniline	0.412	0.384	6.8	71	0.00
34 C	Hexachlorobutadiene	0.167	0.166	0.6	79	0.00
35	Caprolactam	0.086	0.072	16.3	65	-0.01
36 C	4-Chloro-3-methylphenol	0.286	0.271	5.2	73	0.00
37	2-Methylnaphthalene	0.644	0.604	6.2	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.641	-4.6	76	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.084	66.8#	23#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.183	17.9	59	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.362	6.7	67	0.00
43	2,4,5-Trichlorophenol	0.469	0.459	2.1	71	0.00
44 S	2-Fluorobiphenyl	1.268	1.415	-11.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.782	-3.8	76	0.00
46	2-Chloronaphthalene	1.354	1.365	-0.8	74	0.00
47	2-Nitroaniline	0.386	0.376	2.6	70	0.00
48	Acenaphthylene	2.051	2.014	1.8	72	0.00
49	Dimethylphthalate	1.579	1.579	0.0	73	0.00
50	2,6-Dinitrotoluene	0.340	0.314	7.6	66	0.00
51 C	Acenaphthene	1.187	1.175	1.0	74	0.00
52	3-Nitroaniline	0.391	0.374	4.3	68	0.00
53 P	2,4-Dinitrophenol	0.128	0.026#	79.7#	15#	0.02
54	Dibenzofuran	1.733	1.650	4.8	69	0.00
55 P	4-Nitrophenol	0.234	0.148	36.8#	44#	0.00
56	2,4-Dinitrotoluene	0.433	0.387	10.6	62	0.00
57	Fluorene	1.429	1.318	7.8	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.316	10.0	65	0.00
59	Diethylphthalate	1.513	1.487	1.7	71	0.00
60	4-Chlorophenyl-phenylether	0.657	0.646	1.7	72	0.00
61	4-Nitroaniline	0.365	0.310	15.1	60	0.00
62	Azobenzene	1.368	1.247	8.8	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.043	64.5#	20#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.777	-14.8	68	0.00
66	4-Bromophenyl-phenylether	0.214	0.246	-15.0	68	0.00
67	Hexachlorobenzene	0.246	0.252	-2.4	60	0.00
68	Atrazine	0.208	0.204	1.9	57	0.00
69 C	Pentachlorophenol	0.135	0.109	19.3	46#	0.00
70	Phenanthrene	1.083	1.035	4.4	57	0.00
71	Anthracene	1.131	1.131	0.0	60	0.00
72	Carbazole	1.080	0.999	7.5	55	0.00
73	Di-n-butylphthalate	1.286	1.361	-5.8	63	0.00
74 C	Fluoranthene	1.151	0.945	17.9	49#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	52	0.00
76	Benzidine	0.570	0.594	-4.2	50	0.00
77	Pyrene	1.438	1.318	8.3	48#	0.00
78 S	Terphenyl-d14	0.866	0.868	-0.2	53	0.00
79	Butylbenzylphthalate	0.677	0.597	11.8	45#	0.00
80	Benzo(a)anthracene	1.251	1.178	5.8	49#	0.00
81	3,3'-Dichlorobenzidine	0.414	0.436	-5.3	55	0.00
82	Chrysene	1.226	1.227	-0.1	52	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.803	8.2	48#	0.00
84 c	Di-n-octyl phthalate	1.505	1.347	10.5	46#	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.335	-5.1	53	0.01
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Benzo(b)fluoranthene	1.217	1.094	10.1	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.195	-4.2	57	0.00
89 C	Benzo(a)pyrene	1.128	1.083	4.0	54	0.00
90	Dibenzo(a,h)anthracene	1.043	1.039	0.4	56	0.00
91	Benzo(a,h,i)perylene	1.045	0.955	8.6	51	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0