

Data Path : Z:\HPCHEM1\BNA F\Data\BF042018\
 Data File : BF104691.D
 Acq On : 20 Apr 2018 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 04:53:09 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 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	83	0.00
2	1,4-Dioxane	0.609	0.619	-1.6	83	-0.04
3	Pyridine	1.714	1.697	1.0	81	-0.03
4	n-Nitrosodimethylamine	0.599	0.533	11.0	73	-0.04
5 S	2-Fluorophenol	1.308	1.277	2.4	81	0.00
6	Aniline	2.233	2.015	9.8	74	0.00
7 S	Phenol-d6	1.607	1.512	5.9	79	0.00
8	2-Chlorophenol	1.381	1.359	1.6	81	0.00
9	Benzaldehyde	0.802	0.759	5.4	75	0.00
10 C	Phenol	1.705	1.681	1.4	83	0.00
11	bis(2-Chloroethyl)ether	1.361	1.303	4.3	79	0.00
12	1,3-Dichlorobenzene	1.564	1.529	2.2	81	0.00
13 C	1,4-Dichlorobenzene	1.559	1.553	0.4	82	0.00
14	1,2-Dichlorobenzene	1.445	1.432	0.9	81	0.00
15	Benzyl Alcohol	1.221	1.076	11.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.608	12.0	73	0.00
17	2-Methylphenol	1.200	1.158	3.5	80	0.00
18	Hexachloroethane	0.556	0.403	27.5#	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.875	16.7	72	0.00
20	3+4-Methylphenols	1.488	1.383	7.1	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.492	0.483	1.8	76	0.00
23 S	Nitrobenzene-d5	0.306	0.348	-13.7	85	0.00
24	Nitrobenzene	0.338	0.366	-8.3	80	0.00
25	Isophorone	0.648	0.610	5.9	73	0.00
26 C	2-Nitrophenol	0.138	0.139	-0.7	73	0.00
27	2,4-Dimethylphenol	0.286	0.270	5.6	72	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.392	1.0	77	0.00
29 C	2,4-Dichlorophenol	0.273	0.269	1.5	75	0.00
30	1,2,4-Trichlorobenzene	0.299	0.305	-2.0	79	0.00
31	Naphthalene	0.996	0.989	0.7	77	0.00
32	Benzoic acid	0.228	0.175	23.2	55	-0.02
33	4-Chloroaniline	0.427	0.419	1.9	76	0.00
34 C	Hexachlorobutadiene	0.164	0.169	-3.0	80	0.00
35	Caprolactam	0.095	0.088	7.4	70	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.277	5.1	73	0.00
37	2-Methylnaphthalene	0.644	0.615	4.5	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.661	-15.4	79	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.022#	93.1#	5#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.203	1.9	65	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.410	-3.3	67	0.00
43	2,4,5-Trichlorophenol	0.445	0.468	-5.2	71	0.00
44 S	2-Fluorobiphenyl	1.266	1.395	-10.2	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.818	-8.2	74	0.00
46	2-Chloronaphthalene	1.327	1.403	-5.7	72	0.00
47	2-Nitroaniline	0.328	0.433	-32.0#	83	0.00
48	Acenaphthylene	2.082	2.091	-0.4	67	0.00
49	Dimethylphthalate	1.577	1.699	-7.7	73	0.00
50	2,6-Dinitrotoluene	0.292	0.317	-8.6	67	0.00
51 C	Acenaphthene	1.270	1.216	4.3	65	0.00
52	3-Nitroaniline	0.342	0.431	-26.0#	79	0.00
53 P	2,4-Dinitrophenol	0.089	0.012#	86.5#	9#	0.00
54	Dibenzofuran	1.770	1.736	1.9	66	0.00
55 P	4-Nitrophenol	0.268	0.236	11.9	54	0.00
56	2,4-Dinitrotoluene	0.383	0.377	1.6	63	0.00
57	Fluorene	1.289	1.329	-3.1	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.299	9.9	61	0.00
59	Diethylphthalate	1.571	1.577	-0.4	68	0.00
60	4-Chlorophenyl-phenylether	0.574	0.626	-9.1	73	0.00
61	4-Nitroaniline	0.334	0.425	-27.2#	78	0.00
62	Azobenzene	1.501	1.349	10.1	61	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.020	77.0#	13#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.730	-5.3	65	0.00
66	4-Bromophenyl-phenylether	0.213	0.224	-5.2	65	0.00
67	Hexachlorobenzene	0.239	0.248	-3.8	64	0.00
68	Atrazine	0.209	0.189	9.6	56	0.00
69 C	Pentachlorophenol	0.148	0.112	24.3#	44#	0.00
70	Phenanthrene	1.114	1.109	0.4	62	0.00
71	Anthracene	1.132	1.130	0.2	62	0.00
72	Carbazole	1.106	1.094	1.1	62	0.00
73	Di-n-butylphthalate	1.351	1.370	-1.4	63	0.00
74 C	Fluoranthene	1.164	1.141	2.0	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76	Benzidine	0.692	0.875	-26.4#	72	0.00
77	Pyrene	1.482	1.560	-5.3	60	0.00
78 S	Terphenyl-d14	0.877	0.959	-9.4	64	0.00
79	Butylbenzylphthalate	0.698	0.763	-9.3	62	0.00
80	Benzo(a)anthracene	1.195	1.256	-5.1	61	0.00
81	3,3'-Dichlorobenzidine	0.445	0.483	-8.5	60	0.00
82	Chrysene	1.227	1.215	1.0	56	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	1.089	-21.3	70	0.00
84 c	Di-n-octyl phthalate	1.501	1.639	-9.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.958	8.1	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.00
87	Benzo(b)fluoranthene	1.263	1.258	0.4	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.323	-10.9	53	0.00
89 C	Benzo(a)pyrene	1.130	1.173	-3.8	49#	0.00
90	Dibenzo(a,h)anthracene	0.928	1.033	-11.3	54	0.00
91	Benzo(a,h,i)perylene	0.899	1.005	-11.8	56	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1