

Data Path : Z:\HPCHEM1\BNA F\Data\BF041818\
 Data File : BF104615.D
 Acq On : 18 Apr 2018 22:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:16:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 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	82	0.00
2	1,4-Dioxane	0.609	0.664	-9.0	88	-0.03
3	Pyridine	1.714	1.764	-2.9	84	-0.03
4	n-Nitrosodimethylamine	0.599	0.554	7.5	75	-0.03
5 S	2-Fluorophenol	1.308	1.329	-1.6	85	0.00
6	Aniline	2.233	2.088	6.5	76	0.00
7 S	Phenol-d6	1.607	1.550	3.5	81	0.00
8	2-Chlorophenol	1.381	1.383	-0.1	82	0.00
9	Benzaldehyde	0.802	0.796	0.7	78	0.00
10 C	Phenol	1.705	1.765	-3.5	87	0.00
11	bis(2-Chloroethyl)ether	1.361	1.358	0.2	82	0.00
12	1,3-Dichlorobenzene	1.564	1.592	-1.8	84	0.00
13 C	1,4-Dichlorobenzene	1.559	1.604	-2.9	85	0.00
14	1,2-Dichlorobenzene	1.445	1.465	-1.4	83	0.00
15	Benzyl Alcohol	1.221	1.143	6.4	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.734	5.1	78	0.00
17	2-Methylphenol	1.200	1.173	2.2	80	0.00
18	Hexachloroethane	0.556	0.543	2.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.899	14.4	74	0.00
20	3+4-Methylphenols	1.488	1.364	8.3	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.492	0.476	3.3	76	0.00
23 S	Nitrobenzene-d5	0.306	0.351	-14.7	87	0.00
24	Nitrobenzene	0.338	0.369	-9.2	82	0.00
25	Isophorone	0.648	0.607	6.3	74	0.00
26 C	2-Nitrophenol	0.138	0.182	-31.9#	97	0.00
27	2,4-Dimethylphenol	0.286	0.270	5.6	73	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.396	0.0	79	0.00
29 C	2,4-Dichlorophenol	0.273	0.267	2.2	76	0.00
30	1,2,4-Trichlorobenzene	0.299	0.303	-1.3	79	0.00
31	Naphthalene	0.996	0.988	0.8	78	0.00
32	Benzoic acid	0.228	0.180	21.1	57	-0.02
33	4-Chloroaniline	0.427	0.414	3.0	76	0.00
34 C	Hexachlorobutadiene	0.164	0.170	-3.7	81	0.00
35	Caprolactam	0.095	0.082	13.7	66	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.263	9.9	70	0.00
37	2-Methylnaphthalene	0.644	0.610	5.3	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.663	-15.7	77	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.113	64.8#	22#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.188	9.2	59	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.417	-5.0	67	0.00
43	2,4,5-Trichlorophenol	0.445	0.461	-3.6	67	0.00
44 S	2-Fluorobiphenyl	1.266	1.416	-11.8	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.860	-10.7	73	0.00
46	2-Chloronaphthalene	1.327	1.424	-7.3	71	0.00
47	2-Nitroaniline	0.328	0.403	-22.9	75	0.00
48	Acenaphthylene	2.082	2.111	-1.4	66	0.00
49	Dimethylphthalate	1.577	1.674	-6.2	70	0.00
50	2,6-Dinitrotoluene	0.292	0.344	-17.8	71	0.00
51 C	Acenaphthene	1.270	1.206	5.0	63	0.00
52	3-Nitroaniline	0.342	0.382	-11.7	68	0.00
53 P	2,4-Dinitrophenol	0.089	0.033#	62.9#	24#	0.00
54	Dibenzofuran	1.770	1.723	2.7	64	0.00
55 P	4-Nitrophenol	0.268	0.237	11.6	53	0.00
56	2,4-Dinitrotoluene	0.383	0.407	-6.3	66	0.00
57	Fluorene	1.289	1.284	0.4	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.299	9.9	59	0.00
59	Diethylphthalate	1.571	1.520	3.2	64	0.00
60	4-Chlorophenyl-phenylether	0.574	0.610	-6.3	69	0.00
61	4-Nitroaniline	0.334	0.353	-5.7	63	-0.01
62	Azobenzene	1.501	1.344	10.5	59	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.051	41.4#	30#	-0.01
65 c	n-Nitrosodiphenylamine	0.693	0.767	-10.7	60	0.00
66	4-Bromophenyl-phenylether	0.213	0.237	-11.3	61	0.00
67	Hexachlorobenzene	0.239	0.254	-6.3	58	0.00
68	Atrazine	0.209	0.217	-3.8	57	0.00
69 C	Pentachlorophenol	0.148	0.126	14.9	44#	0.00
70	Phenanthrene	1.114	1.105	0.8	54	0.00
71	Anthracene	1.132	1.123	0.8	54	0.00
72	Carbazole	1.106	1.059	4.2	53	0.00
73	Di-n-butylphthalate	1.351	1.361	-0.7	55	0.00
74 C	Fluoranthene	1.164	1.128	3.1	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.692	0.618	10.7	57	0.00
77	Pyrene	1.482	1.253	15.5	54	0.00
78 S	Terphenyl-d14	0.877	0.744	15.2	56	0.00
79	Butylbenzylphthalate	0.698	0.584	16.3	53	0.00
80	Benzo(a)anthracene	1.195	1.233	-3.2	67	0.00
81	3,3'-Dichlorobenzidine	0.445	0.460	-3.4	64	0.00
82	Chrysene	1.227	1.224	0.2	64	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.838	6.7	60	0.00
84 c	Di-n-octyl phthalate	1.501	1.448	3.5	60	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.116	-7.0	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Benzo(b)fluoranthene	1.263	1.214	3.9	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.223	-2.5	74	0.00
89 C	Benzo(a)pyrene	1.130	1.125	0.4	71	0.00
90	Dibenzo(a,h)anthracene	0.928	0.908	2.2	72	-0.01
91	Benzo(a,h,i)perylene	0.899	0.808	10.1	68	-0.01

(#) = Out of Range

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