

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071718\
 Data File : BF107437.D
 Acq On : 17 Jul 2018 9:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:22:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 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	94	0.00
2	1,4-Dioxane	0.650	0.558	14.2	85	0.00
3	Pyridine	1.754	1.539	12.3	87	0.00
4	n-Nitrosodimethylamine	0.720	0.708	1.7	94	0.00
5 S	2-Fluorophenol	1.317	1.213	7.9	92	0.00
6	Aniline	2.251	2.102	6.6	91	0.00
7 S	Phenol-d6	1.703	1.545	9.3	91	0.00
8	2-Chlorophenol	1.332	1.297	2.6	95	0.00
9	Benzaldehyde	1.370	1.234	9.9	88	0.00
10 C	Phenol	1.825	1.700	6.8	92	0.00
11	bis(2-Chloroethyl)ether	1.490	1.405	5.7	95	0.00
12	1,3-Dichlorobenzene	1.617	1.533	5.2	97	0.00
13 C	1,4-Dichlorobenzene	1.603	1.543	3.7	93	0.00
14	1,2-Dichlorobenzene	1.500	1.373	8.5	93	0.00
15	Benzyl Alcohol	1.710	1.645	3.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.457	8.4	88	0.00
17	2-Methylphenol	1.266	1.166	7.9	91	0.00
18	Hexachloroethane	0.596	0.578	3.0	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.219	1.156	5.2	90	0.00
20	3+4-Methylphenols	1.608	1.425	11.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.550	0.474	13.8	89	0.00
23 S	Nitrobenzene-d5	0.375	0.425	-13.3	104	0.00
24	Nitrobenzene	0.421	0.434	-3.1	96	0.00
25	Isophorone	0.743	0.673	9.4	91	0.00
26 C	2-Nitrophenol	0.143	0.196	-37.1#	126	0.00
27	2,4-Dimethylphenol	0.299	0.278	7.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.432	7.3	94	0.00
29 C	2,4-Dichlorophenol	0.311	0.305	1.9	99	0.00
30	1,2,4-Trichlorobenzene	0.377	0.346	8.2	94	0.00
31	Naphthalene	0.971	0.894	7.9	94	0.00
32	Benzoic acid	0.183	0.158	13.7	86	0.00
33	4-Chloroaniline	0.421	0.379	10.0	90	0.00
34 C	Hexachlorobutadiene	0.252	0.238	5.6	94	0.00
35	Caprolactam	0.101	0.095	5.9	90	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.391	3.7	95	0.00
37	2-Methylnaphthalene	0.640	0.613	4.2	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.778	0.703	9.6	97	0.00
40 P	Hexachlorocyclopentadiene	0.406	0.423	-4.2	103	0.00
41 S	2,4,6-Tribromophenol	0.176	0.169	4.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.448	7.8	95	0.00
43	2,4,5-Trichlorophenol	0.465	0.487	-4.7	103	0.00
44 S	2-Fluorobiphenyl	1.392	1.230	11.6	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.503	13.1	95	0.00
46	2-Chloronaphthalene	1.366	1.213	11.2	96	0.00
47	2-Nitroaniline	0.418	0.487	-16.5	114	0.00
48	Acenaphthylene	1.906	1.720	9.8	95	0.00
49	Dimethylphthalate	1.589	1.479	6.9	98	0.00
50	2,6-Dinitrotoluene	0.303	0.331	-9.2	108	0.00
51 C	Acenaphthene	1.264	1.187	6.1	101	0.00
52	3-Nitroaniline	0.319	0.327	-2.5	109	0.00
53 P	2,4-Dinitrophenol	0.107	0.163	-52.3#	154#	0.00
54	Dibenzofuran	1.953	1.717	12.1	97	0.00
55 P	4-Nitrophenol	0.258	0.249	3.5	98	0.00
56	2,4-Dinitrotoluene	0.395	0.450	-13.9	113	0.00
57	Fluorene	1.293	1.207	6.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.450	0.392	12.9	94	0.00
59	Diethylphthalate	1.544	1.449	6.2	99	0.00
60	4-Chlorophenyl-phenylether	0.770	0.735	4.5	101	0.00
61	4-Nitroaniline	0.303	0.336	-10.9	111	0.00
62	Azobenzene	1.813	1.634	9.9	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.124	-30.5#	134	0.00
65 c	n-Nitrosodiphenylamine	0.632	0.563	10.9	98	0.00
66	4-Bromophenyl-phenylether	0.229	0.210	8.3	100	0.00
67	Hexachlorobenzene	0.212	0.192	9.4	100	0.00
68	Atrazine	0.239	0.227	5.0	105	0.00
69 C	Pentachlorophenol	0.157	0.140	10.8	89	0.00
70	Phenanthrene	0.997	0.874	12.3	97	0.00
71	Anthracene	0.993	0.901	9.3	101	0.00
72	Carbazole	0.940	0.842	10.4	99	0.00
73	Di-n-butylphthalate	1.080	1.037	4.0	105	0.00
74 C	Fluoranthene	1.133	1.019	10.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.776	0.682	12.1	93	0.00
77	Pyrene	1.360	1.241	8.8	97	0.00
78 S	Terphenyl-d14	0.805	0.747	7.2	109	0.00
79	Butylbenzylphthalate	0.495	0.540	-9.1	109	0.00
80	Benzo(a)anthracene	1.224	1.099	10.2	99	0.00
81	3,3'-Dichlorobenzidine	0.410	0.385	6.1	101	0.00
82	Chrysene	1.169	1.051	10.1	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.710	0.715	-0.7	107	0.00
84 c	Di-n-octyl phthalate	1.104	1.179	-6.8	113	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.686	17.5	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.171	1.124	4.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.025	10.2	93	0.00
89 C	Benzo(a)pyrene	1.074	1.003	6.6	98	0.00
90	Dibenzo(a,h)anthracene	0.811	0.706	12.9	95	0.00
91	Benzo(a,h,i)perylene	0.824	0.710	13.8	101	0.00

(#) = Out of Range

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