

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114080.D
 Acq On : 2 May 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 03:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 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	45#	0.00
2	1,4-Dioxane	0.551	0.642	-16.5	52	-0.06
3	Pyridine	1.505	1.621	-7.7	48#	-0.05
4	n-Nitrosodimethylamine	0.515	0.506	1.7	44#	-0.06
5 S	2-Fluorophenol	1.169	1.247	-6.7	47#	0.00
6	Aniline	2.015	2.126	-5.5	47#	0.00
7 S	Phenol-d6	1.467	1.566	-6.7	47#	0.00
8	2-Chlorophenol	1.335	1.443	-8.1	48#	-0.01
9	Benzaldehyde	0.859	0.828	3.6	44#	0.00
10 C	Phenol	1.754	1.870	-6.6	47#	0.00
11	bis(2-Chloroethyl)ether	1.320	1.387	-5.1	47#	0.00
12	1,3-Dichlorobenzene	1.512	1.631	-7.9	48#	0.00
13 C	1,4-Dichlorobenzene	1.521	1.652	-8.6	48#	0.00
14	1,2-Dichlorobenzene	1.398	1.560	-11.6	49#	0.00
15	Benzyl Alcohol	0.988	1.276	-29.1#	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.557	-1.0	45#	-0.01
17	2-Methylphenol	1.170	1.165	0.4	44#	0.00
18	Hexachloroethane	0.533	0.575	-7.9	48#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.950	1.005	-5.8	48#	-0.01
20	3+4-Methylphenols	1.322	1.439	-8.9	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22	Acetophenone	0.445	0.479	-7.6	49#	0.00
23 S	Nitrobenzene-d5	0.324	0.364	-12.3	50	0.00
24	Nitrobenzene	0.358	0.393	-9.8	49#	0.00
25	Isophorone	0.663	0.700	-5.6	49#	0.00
26 C	2-Nitrophenol	0.163	0.197	-20.9#	54	0.00
27	2,4-Dimethylphenol	0.266	0.276	-3.8	46#	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.450	-6.6	48#	0.00
29 C	2,4-Dichlorophenol	0.304	0.330	-8.6	49#	0.00
30	1,2,4-Trichlorobenzene	0.339	0.367	-8.3	49#	0.00
31	Naphthalene	0.950	1.048	-10.3	49#	-0.01
32	Benzoic acid	0.180	0.156	13.3	37#	0.00
33	4-Chloroaniline	0.402	0.433	-7.7	49#	0.00
34 C	Hexachlorobutadiene	0.211	0.233	-10.4	50#	0.00
35	Caprolactam	0.097	0.105	-8.2	50	-0.01
36 C	4-Chloro-3-methylphenol	0.301	0.330	-9.6	50#	0.00
37	2-Methylnaphthalene	0.641	0.716	-11.7	50	0.00
38	1-Methylnaphthalene	0.618	0.688	-11.3	50	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.704	-8.3	50	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.380	-5.0	48#	-0.01
42 S	2,4,6-Tribromophenol	0.244	0.292	-19.7	55	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.439	-6.3	50#	0.00
44	2,4,5-Trichlorophenol	0.463	0.475	-2.6	48#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.416	-10.7	53	-0.01
46	1,1'-Biphenyl	1.528	1.694	-10.9	52	0.00
47	2-Chloronaphthalene	1.242	1.341	-8.0	50	0.00
48	2-Nitroaniline	0.326	0.379	-16.3	53	0.00
49	Acenaphthylene	1.945	2.177	-11.9	52	0.00
50	Dimethylphthalate	1.446	1.626	-12.4	53	-0.01
51	2,6-Dinitrotoluene	0.310	0.365	-17.7	53	0.00
52 C	Acenaphthene	1.150	1.237	-7.6	50	0.00
53	3-Nitroaniline	0.326	0.373	-14.4	53	0.00
54 P	2,4-Dinitrophenol	0.112	0.135	-20.5	59	0.00
55	Dibenzofuran	1.722	1.936	-12.4	52	0.00
56 P	4-Nitrophenol	0.258	0.276	-7.0	49#	0.00
57	2,4-Dinitrotoluene	0.392	0.492	-25.5#	58	0.00
58	Fluorene	1.296	1.517	-17.1	54	-0.01
59	2,3,4,6-Tetrachlorophenol	0.407	0.414	-1.7	47#	0.00
60	Diethylphthalate	1.374	1.580	-15.0	54	-0.01
61	4-Chlorophenyl-phenylether	0.687	0.792	-15.3	53	-0.01
62	4-Nitroaniline	0.318	0.393	-23.6	58	0.00
63	Azobenzene	1.331	1.501	-12.8	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.107	-28.9#	65	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.642	-7.0	54	-0.01
67	4-Bromophenyl-phenylether	0.242	0.256	-5.8	53	0.00
68	Hexachlorobenzene	0.266	0.278	-4.5	52	0.00
69	Atrazine	0.195	0.195	0.0	51	-0.01
70 C	Pentachlorophenol	0.150	0.132	12.0	44#	0.00
71	Phenanthrene	1.005	1.116	-11.0	55	0.00
72	Anthracene	1.015	1.134	-11.7	55	0.00
73	Carbazole	0.906	1.044	-15.2	57	0.00
74	Di-n-butylphthalate	1.065	1.303	-22.3	60	-0.01
75 C	Fluoranthene	1.097	1.240	-13.0	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.596	0.567	4.9	63	0.00
78	Pyrene	1.399	1.379	1.4	59	0.00
79 S	Terphenyl-d14	0.976	1.102	-12.9	68	0.00
80	Butylbenzylphthalate	0.550	0.610	-10.9	67	-0.01
81	Benzo(a)anthracene	1.178	1.284	-9.0	67	-0.01
82	3,3'-Dichlorobenzidine	0.432	0.480	-11.1	66	-0.01
83	Chrysene	1.148	1.239	-7.9	66	-0.01
84	Bis(2-ethylhexyl)phthalate	0.700	0.874	-24.9	77	-0.02
85 c	Di-n-octyl phthalate	1.096	1.424	-29.9#	80	-0.04
86	Indeno(1,2,3-cd)pyrene	1.087	0.950	12.6	57	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	64	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.321	-4.4	67	-0.02
89	Benzo(k)fluoranthene	1.088	1.282	-17.8	73	-0.02
90 C	Benzo(a)pyrene	1.094	1.181	-8.0	68	-0.02
91	Dibenzo(a,h)anthracene	1.027	0.941	8.4	59	-0.02
92	Benzo(g,h,i)perylene	1.037	0.863	16.8	54	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2