

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042619\
 Data File : BF114000.D
 Acq On : 26 Apr 2019 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 18:05:06 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	74	0.00
2	1,4-Dioxane	0.551	0.561	-1.8	75	0.00
3	Pyridine	1.505	1.551	-3.1	76	0.00
4	n-Nitrosodimethylamine	0.515	0.517	-0.4	74	0.00
5 S	2-Fluorophenol	1.169	1.238	-5.9	77	0.00
6	Aniline	2.015	2.108	-4.6	77	0.00
7 S	Phenol-d6	1.467	1.566	-6.7	77	0.00
8	2-Chlorophenol	1.335	1.432	-7.3	78	0.00
9	Benzaldehyde	0.859	0.863	-0.5	75	0.00
10 C	Phenol	1.754	1.846	-5.2	76	0.00
11	bis(2-Chloroethyl)ether	1.320	1.364	-3.3	76	0.00
12	1,3-Dichlorobenzene	1.512	1.604	-6.1	77	0.00
13 C	1,4-Dichlorobenzene	1.521	1.637	-7.6	78	0.00
14	1,2-Dichlorobenzene	1.398	1.512	-8.2	78	0.00
15	Benzyl Alcohol	0.988	1.178	-19.2	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.529	0.8	72	0.00
17	2-Methylphenol	1.170	1.163	0.6	72	0.00
18	Hexachloroethane	0.533	0.570	-6.9	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	0.986	-3.8	76	0.00
20	3+4-Methylphenols	1.322	1.404	-6.2	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.445	0.479	-7.6	78	0.00
23 S	Nitrobenzene-d5	0.324	0.369	-13.9	81	0.00
24	Nitrobenzene	0.358	0.397	-10.9	79	0.00
25	Isophorone	0.663	0.690	-4.1	76	0.00
26 C	2-Nitrophenol	0.163	0.203	-24.5#	88	0.00
27	2,4-Dimethylphenol	0.266	0.270	-1.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.449	-6.4	77	0.00
29 C	2,4-Dichlorophenol	0.304	0.330	-8.6	78	0.00
30	1,2,4-Trichlorobenzene	0.339	0.367	-8.3	78	0.00
31	Naphthalene	0.950	1.036	-9.1	78	0.00
32	Benzoic acid	0.180	0.204	-13.3	78	0.01
33	4-Chloroaniline	0.402	0.434	-8.0	79	0.00
34 C	Hexachlorobutadiene	0.211	0.229	-8.5	77	0.00
35	Caprolactam	0.097	0.106	-9.3	81	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.332	-10.3	79	0.00
37	2-Methylnaphthalene	0.641	0.696	-8.6	78	0.00
38	1-Methylnaphthalene	0.618	0.673	-8.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.694	-6.8	78	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.358	1.1	72	0.00
42 S	2,4,6-Tribromophenol	0.244	0.268	-9.8	80	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.442	-7.0	79	0.00
44	2,4,5-Trichlorophenol	0.463	0.494	-6.7	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.342	-4.9	79	0.00
46	1,1'-Biphenyl	1.528	1.642	-7.5	79	0.00
47	2-Chloronaphthalene	1.242	1.335	-7.5	79	0.00
48	2-Nitroaniline	0.326	0.378	-16.0	84	0.00
49	Acenaphthylene	1.945	2.094	-7.7	79	0.00
50	Dimethylphthalate	1.446	1.552	-7.3	81	0.00
51	2,6-Dinitrotoluene	0.310	0.360	-16.1	84	0.00
52 C	Acenaphthene	1.150	1.256	-9.2	81	0.00
53	3-Nitroaniline	0.326	0.380	-16.6	85	0.00
54 P	2,4-Dinitrophenol	0.112	0.167	-49.1#	116	0.00
55	Dibenzofuran	1.722	1.867	-8.4	79	0.00
56 P	4-Nitrophenol	0.258	0.303	-17.4	86	0.00
57	2,4-Dinitrotoluene	0.392	0.492	-25.5#	92	0.00
58	Fluorene	1.296	1.417	-9.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.425	-4.4	77	0.00
60	Diethylphthalate	1.374	1.502	-9.3	81	0.00
61	4-Chlorophenyl-phenylether	0.687	0.749	-9.0	80	0.00
62	4-Nitroaniline	0.318	0.384	-20.8	90	0.00
63	Azobenzene	1.331	1.418	-6.5	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.115	-38.6#	108	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.629	-4.8	81	0.00
67	4-Bromophenyl-phenylether	0.242	0.248	-2.5	79	0.00
68	Hexachlorobenzene	0.266	0.272	-2.3	78	0.00
69	Atrazine	0.195	0.196	-0.5	78	0.00
70 C	Pentachlorophenol	0.150	0.162	-8.0	82	0.00
71	Phenanthrene	1.005	1.087	-8.2	83	0.00
72	Anthracene	1.015	1.095	-7.9	82	0.00
73	Carbazole	0.906	1.006	-11.0	85	0.00
74	Di-n-butylphthalate	1.065	1.172	-10.0	83	0.00
75 C	Fluoranthene	1.097	1.180	-7.6	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.596	0.706	-18.5	102	0.00
78	Pyrene	1.399	1.543	-10.3	87	0.00
79 S	Terphenyl-d14	0.976	1.076	-10.2	86	0.00
80	Butylbenzylphthalate	0.550	0.641	-16.5	93	0.00
81	Benzo(a)anthracene	1.178	1.397	-18.6	94	0.00
82	3,3'-Dichlorobenzidine	0.432	0.529	-22.5	95	0.00
83	Chrysene	1.148	1.349	-17.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.857	-22.4	98	0.00
85 c	Di-n-octyl phthalate	1.096	1.365	-24.5#	100	-0.02
86	Indeno(1,2,3-cd)pyrene	1.087	0.985	9.4	78	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.365	-7.9	94	-0.02
89	Benzo(k)fluoranthene	1.088	1.261	-15.9	97	-0.02
90 C	Benzo(a)pyrene	1.094	1.184	-8.2	93	-0.02
91	Dibenzo(a,h)anthracene	1.027	0.924	10.0	78	-0.02
92	Benzo(q,h,i)perylene	1.037	0.888	14.4	75	-0.02

(#) = Out of Range

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