

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114015.D
 Acq On : 26 Apr 2019 17:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 18:16:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
2	1,4-Dioxane	0.551	0.553	-0.4	83	0.01
3	Pyridine	1.505	1.472	2.2	81	0.00
4	n-Nitrosodimethylamine	0.515	0.426	17.3	69	0.00
5 S	2-Fluorophenol	1.169	1.179	-0.9	82	0.00
6	Aniline	2.015	2.124	-5.4	87	0.00
7 S	Phenol-d6	1.467	1.563	-6.5	87	0.00
8	2-Chlorophenol	1.335	1.426	-6.8	87	0.00
9	Benzaldehyde	0.859	0.874	-1.7	86	0.00
10 C	Phenol	1.754	1.848	-5.4	86	0.00
11	bis(2-Chloroethyl)ether	1.320	1.395	-5.7	87	0.00
12	1,3-Dichlorobenzene	1.512	1.619	-7.1	88	0.00
13 C	1,4-Dichlorobenzene	1.521	1.616	-6.2	87	0.00
14	1,2-Dichlorobenzene	1.398	1.504	-7.6	87	0.00
15	Benzyl Alcohol	0.988	1.208	-22.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.541	1.553	-0.8	83	0.00
17	2-Methylphenol	1.170	1.212	-3.6	85	0.00
18	Hexachloroethane	0.533	0.576	-8.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.950	1.007	-6.0	88	0.00
20	3+4-Methylphenols	1.322	1.431	-8.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.445	0.473	-6.3	88	0.00
23 S	Nitrobenzene-d5	0.324	0.366	-13.0	92	0.00
24	Nitrobenzene	0.358	0.393	-9.8	89	0.00
25	Isophorone	0.663	0.697	-5.1	89	0.00
26 C	2-Nitrophenol	0.163	0.204	-25.2#	102	0.00
27	2,4-Dimethylphenol	0.266	0.271	-1.9	83	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.449	-6.4	88	0.00
29 C	2,4-Dichlorophenol	0.304	0.329	-8.2	89	0.00
30	1,2,4-Trichlorobenzene	0.339	0.363	-7.1	88	0.00
31	Naphthalene	0.950	1.015	-6.8	87	0.00
32	Benzoic acid	0.180	0.155	13.9	68	0.02
33	4-Chloroaniline	0.402	0.422	-5.0	88	0.00
34 C	Hexachlorobutadiene	0.211	0.227	-7.6	88	0.00
35	Caprolactam	0.097	0.103	-6.2	91	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.329	-9.3	90	0.00
37	2-Methylnaphthalene	0.641	0.690	-7.6	88	0.00
38	1-Methylnaphthalene	0.618	0.664	-7.4	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.688	-5.8	89	0.00
41 P	Hexachlorocyclopentadiene	0.362	0.344	5.0	79	0.00
42 S	2,4,6-Tribromophenol	0.244	0.264	-8.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.443	-7.3	91	0.00
44	2,4,5-Trichlorophenol	0.463	0.494	-6.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.328	-3.8	90	0.00
46	1,1'-Biphenyl	1.528	1.636	-7.1	90	0.00
47	2-Chloronaphthalene	1.242	1.322	-6.4	90	0.00
48	2-Nitroaniline	0.326	0.377	-15.6	96	0.00
49	Acenaphthylene	1.945	2.084	-7.1	90	0.00
50	Dimethylphthalate	1.446	1.597	-10.4	95	0.00
51	2,6-Dinitrotoluene	0.310	0.365	-17.7	97	0.00
52 C	Acenaphthene	1.150	1.263	-9.8	93	0.00
53	3-Nitroaniline	0.326	0.361	-10.7	93	0.00
54 P	2,4-Dinitrophenol	0.112	0.164	-46.4#	130	0.00
55	Dibenzofuran	1.722	1.856	-7.8	90	0.00
56 P	4-Nitrophenol	0.258	0.297	-15.1	96	0.00
57	2,4-Dinitrotoluene	0.392	0.495	-26.3#	106	0.00
58	Fluorene	1.296	1.400	-8.0	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.407	0.443	-8.8	92	0.00
60	Diethylphthalate	1.374	1.520	-10.6	93	0.00
61	4-Chlorophenyl-phenylether	0.687	0.741	-7.9	90	0.00
62	4-Nitroaniline	0.318	0.379	-19.2	101	0.00
63	Azobenzene	1.331	1.423	-6.9	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.117	-41.0#	126	0.00
66 c	n-Nitrosodiphenylamine	0.600	0.628	-4.7	93	0.00
67	4-Bromophenyl-phenylether	0.242	0.249	-2.9	90	0.00
68	Hexachlorobenzene	0.266	0.277	-4.1	90	0.00
69	Atrazine	0.195	0.196	-0.5	89	0.00
70 C	Pentachlorophenol	0.150	0.163	-8.7	94	0.00
71	Phenanthrene	1.005	1.054	-4.9	91	0.00
72	Anthracene	1.015	1.071	-5.5	92	0.00
73	Carbazole	0.906	0.978	-7.9	94	0.00
74	Di-n-butylphthalate	1.065	1.180	-10.8	96	0.00
75 C	Fluoranthene	1.097	1.127	-2.7	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.596	0.645	-8.2	96	0.00
78	Pyrene	1.399	1.613	-15.3	93	0.00
79 S	Terphenyl-d14	0.976	1.128	-15.6	93	0.00
80	Butylbenzylphthalate	0.550	0.695	-26.4#	103	0.00
81	Benzo(a)anthracene	1.178	1.395	-18.4	97	0.00
82	3,3'-Dichlorobenzidine	0.432	0.519	-20.1	96	0.00
83	Chrysene	1.148	1.338	-16.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.916	-30.9#	108	0.00
85 c	Di-n-octyl phthalate	1.096	1.416	-29.2#	107	-0.03
86	Indeno(1,2,3-cd)pyrene	1.087	1.030	5.2	84	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.265	1.472	-16.4	98	-0.02
89	Benzo(k)fluoranthene	1.088	1.185	-8.9	89	-0.02
90 C	Benzo(a)pyrene	1.094	1.191	-8.9	91	-0.02
91	Dibenzo(a,h)anthracene	1.027	1.016	1.1	84	-0.02
92	Benzo(g,h,i)perylene	1.037	1.003	3.3	83	-0.02

(#) = Out of Range

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