

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113850.D
 Acq On : 19 Apr 2019 11:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 23:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 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	116	0.00
2	1,4-Dioxane	0.599	0.524	12.5	102	0.01
3	Pyridine	1.647	1.471	10.7	105	0.01
4	n-Nitrosodimethylamine	0.575	0.503	12.5	101	0.02
5 S	2-Fluorophenol	1.203	1.106	8.1	105	0.00
6	Aniline	2.129	1.932	9.3	104	0.00
7 S	Phenol-d6	1.500	1.399	6.7	106	0.00
8	2-Chlorophenol	1.350	1.268	6.1	106	0.00
9	Benzaldehyde	0.892	0.829	7.1	110	0.00
10 C	Phenol	1.681	1.701	-1.2	116	0.01
11	bis(2-Chloroethyl)ether	1.365	1.244	8.9	105	0.00
12	1,3-Dichlorobenzene	1.500	1.425	5.0	109	0.00
13 C	1,4-Dichlorobenzene	1.501	1.407	6.3	107	0.00
14	1,2-Dichlorobenzene	1.383	1.319	4.6	108	0.00
15	Benzyl Alcohol	1.215	0.850	30.0#	80	0.01
16	2,2'-oxybis(1-Chloropropane	1.656	1.463	11.7	102	0.00
17	2-Methylphenol	1.103	1.019	7.6	107	0.00
18	Hexachloroethane	0.538	0.505	6.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.001	0.910	9.1	106	0.00
20	3+4-Methylphenols	1.325	1.307	1.4	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.456	0.423	7.2	107	0.00
23 S	Nitrobenzene-d5	0.328	0.324	1.2	113	0.00
24	Nitrobenzene	0.369	0.353	4.3	109	0.00
25	Isophorone	0.680	0.624	8.2	108	0.00
26 C	2-Nitrophenol	0.147	0.168	-14.3	133	0.00
27	2,4-Dimethylphenol	0.280	0.253	9.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.393	9.0	106	0.00
29 C	2,4-Dichlorophenol	0.298	0.288	3.4	111	0.00
30	1,2,4-Trichlorobenzene	0.331	0.317	4.2	110	0.00
31	Naphthalene	0.946	0.900	4.9	108	0.00
32	Benzoic acid	0.173	0.189	-9.2	129	0.01
33	4-Chloroaniline	0.401	0.380	5.2	110	0.00
34 C	Hexachlorobutadiene	0.202	0.193	4.5	109	0.00
35	Caprolactam	0.096	0.092	4.2	111	0.01
36 C	4-Chloro-3-methylphenol	0.296	0.288	2.7	112	0.01
37	2-Methylnaphthalene	0.628	0.605	3.7	110	0.00
38	1-Methylnaphthalene	0.609	0.587	3.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.592	6.8	112	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.326	6.6	111	0.00
42 S	2,4,6-Tribromophenol	0.221	0.223	-0.9	120	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.386	5.6	115	0.00
44	2,4,5-Trichlorophenol	0.441	0.428	2.9	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.311	1.128	14.0	110	0.00
46	1,1'-Biphenyl	1.513	1.407	7.0	111	0.00
47	2-Chloronaphthalene	1.239	1.147	7.4	111	0.00
48	2-Nitroaniline	0.322	0.333	-3.4	122	0.00
49	Acenaphthylene	1.938	1.785	7.9	110	0.00
50	Dimethylphthalate	1.400	1.310	6.4	112	0.00
51	2,6-Dinitrotoluene	0.309	0.308	0.3	120	0.00
52 C	Acenaphthene	1.137	1.077	5.3	114	0.00
53	3-Nitroaniline	0.327	0.327	0.0	119	0.00
54 P	2,4-Dinitrophenol	0.094	0.125	-33.0#	170#	0.00
55	Dibenzofuran	1.703	1.589	6.7	111	0.00
56 P	4-Nitrophenol	0.266	0.268	-0.8	119	0.00
57	2,4-Dinitrotoluene	0.383	0.405	-5.7	126	0.00
58	Fluorene	1.270	1.181	7.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.375	0.3	119	0.00
60	Diethylphthalate	1.341	1.232	8.1	111	0.00
61	4-Chlorophenyl-phenylether	0.650	0.616	5.2	112	0.00
62	4-Nitroaniline	0.315	0.313	0.6	121	0.00
63	Azobenzene	1.378	1.226	11.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.090	-18.4	147	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.546	9.9	111	0.00
67	4-Bromophenyl-phenylether	0.235	0.216	8.1	112	0.00
68	Hexachlorobenzene	0.258	0.236	8.5	111	0.00
69	Atrazine	0.188	0.177	5.9	113	0.00
70 C	Pentachlorophenol	0.146	0.145	0.7	122	0.00
71	Phenanthrene	1.019	0.914	10.3	109	0.00
72	Anthracene	1.026	0.933	9.1	111	0.00
73	Carbazole	0.932	0.851	8.7	111	0.00
74	Di-n-butylphthalate	1.037	0.941	9.3	110	0.00
75 C	Fluoranthene	1.080	0.978	9.4	109	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.01
77	Benzidine	0.579	0.578	0.2	99	0.01
78	Pyrene	1.410	1.373	2.6	109	0.00
79 S	Terphenyl-d14	0.954	0.927	2.8	108	0.00
80	Butylbenzylphthalate	0.522	0.541	-3.6	116	0.00
81	Benzo(a)anthracene	1.169	1.195	-2.2	112	0.00
82	3,3'-Dichlorobenzidine	0.416	0.463	-11.3	117	0.01
83	Chrysene	1.160	1.165	-0.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.625	0.663	-6.1	118	0.00
85 c	Di-n-octyl phthalate	0.969	1.068	-10.2	121	0.00
86	Indeno(1,2,3-cd)pyrene	0.947	0.897	5.3	116	0.03
87 I	Perylene-d12	1.000	1.000	0.0	123	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.247	1.200	3.8	114	0.01
89	Benzo(k)fluoranthene	1.136	1.050	7.6	110	0.01
90 C	Benzo(a)pyrene	1.102	1.024	7.1	113	0.01
91	Dibenzo(a,h)anthracene	0.981	0.847	13.7	113	0.02
92	Benzo(g,h,i)perylene	0.997	0.862	13.5	117	0.03

(#) = Out of Range

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