

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030719\
 Data File : BF112917.D
 Acq On : 7 Mar 2019 13:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:36:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	114	0.00
2	1,4-Dioxane	0.644	0.588	8.7	104	0.00
3	Pyridine	1.724	1.577	8.5	105	0.00
4	n-Nitrosodimethylamine	0.754	0.666	11.7	98	0.01
5 S	2-Fluorophenol	1.286	1.174	8.7	105	0.00
6	Aniline	2.223	1.918	13.7	98	0.00
7 S	Phenol-d6	1.615	1.471	8.9	106	0.00
8	2-Chlorophenol	1.431	1.356	5.2	109	0.00
9	Benzaldehyde	1.164	0.984	15.5	97	0.00
10 C	Phenol	1.885	1.687	10.5	101	0.00
11	bis(2-Chloroethyl)ether	1.447	1.322	8.6	105	0.00
12	1,3-Dichlorobenzene	1.479	1.435	3.0	112	0.00
13 C	1,4-Dichlorobenzene	1.483	1.440	2.9	112	0.00
14	1,2-Dichlorobenzene	1.359	1.335	1.8	115	-0.01
15	Benzyl Alcohol	1.232	1.145	7.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.224	7.9	106	0.00
17	2-Methylphenol	1.161	1.144	1.5	114	0.00
18	Hexachloroethane	0.568	0.540	4.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.922	9.9	105	0.00
20	3+4-Methylphenols	1.311	1.217	7.2	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.468	0.460	1.7	112	0.00
23 S	Nitrobenzene-d5	0.334	0.341	-2.1	114	0.00
24	Nitrobenzene	0.372	0.362	2.7	110	0.00
25	Isophorone	0.720	0.678	5.8	110	0.00
26 C	2-Nitrophenol	0.155	0.191	-23.2#	132	0.00
27	2,4-Dimethylphenol	0.288	0.273	5.2	110	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.431	4.2	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	117	0.00
30	1,2,4-Trichlorobenzene	0.300	0.308	-2.7	119	0.00
31	Naphthalene	0.993	0.947	4.6	112	0.00
32	Benzoic acid	0.202	0.237	-17.3	133	0.02
33	4-Chloroaniline	0.421	0.410	2.6	112	0.00
34 C	Hexachlorobutadiene	0.169	0.185	-9.5	126	-0.01
35	Caprolactam	0.098	0.097	1.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.303	1.9	112	0.00
37	2-Methylnaphthalene	0.641	0.625	2.5	113	0.00
38	1-Methylnaphthalene	0.621	0.608	2.1	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.605	-3.8	127	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.343	-7.5	128	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.228	-7.5	128	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.421	-5.0	125	0.00
44	2,4,5-Trichlorophenol	0.434	0.439	-1.2	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.230	9.1	120	0.00
46	1,1'-Biphenyl	1.631	1.631	0.0	120	0.00
47	2-Chloronaphthalene	1.274	1.270	0.3	123	0.00
48	2-Nitroaniline	0.387	0.418	-8.0	122	0.00
49	Acenaphthylene	2.162	2.011	7.0	115	0.00
50	Dimethylphthalate	1.475	1.483	-0.5	124	0.00
51	2,6-Dinitrotoluene	0.307	0.345	-12.4	128	0.00
52 C	Acenaphthene	1.265	1.199	5.2	116	0.00
53	3-Nitroaniline	0.374	0.385	-2.9	118	0.00
54 P	2,4-Dinitrophenol	0.108	0.167	-54.6#	181#	0.00
55	Dibenzofuran	1.838	1.641	10.7	112	0.00
56 P	4-Nitrophenol	0.304	0.301	1.0	111	0.02
57	2,4-Dinitrotoluene	0.382	0.421	-10.2	124	0.00
58	Fluorene	1.304	1.189	8.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.381	-5.5	125	0.00
60	Diethylphthalate	1.558	1.372	11.9	109	0.00
61	4-Chlorophenyl-phenylether	0.607	0.591	2.6	121	0.00
62	4-Nitroaniline	0.346	0.357	-3.2	122	0.00
63	Azobenzene	1.595	1.327	16.8	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.104	-36.8#	158#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.597	6.9	113	0.00
67	4-Bromophenyl-phenylether	0.211	0.219	-3.8	127	0.00
68	Hexachlorobenzene	0.237	0.251	-5.9	128	0.00
69	Atrazine	0.196	0.191	2.6	119	0.00
70 C	Pentachlorophenol	0.140	0.156	-11.4	129	0.00
71	Phenanthrene	0.995	0.965	3.0	116	0.00
72	Anthracene	1.042	0.995	4.5	117	0.00
73	Carbazole	1.016	0.939	7.6	115	0.00
74	Di-n-butylphthalate	1.218	1.127	7.5	115	-0.01
75 C	Fluoranthene	1.066	1.000	6.2	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	1.038	0.897	13.6	102	0.00
78	Pyrene	1.686	1.549	8.1	110	0.00
79 S	Terphenyl-d14	1.032	0.956	7.4	114	0.00
80	Butylbenzylphthalate	0.744	0.707	5.0	111	0.00
81	Benzo(a)anthracene	1.386	1.165	15.9	100	0.00
82	3,3'-Dichlorobenzidine	0.524	0.473	9.7	104	0.00
83	Chrysene	1.358	1.229	9.5	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.816	6.5	112	-0.01
85 c	Di-n-octyl phthalate	1.499	1.460	2.6	117	-0.01
86	Indeno(1,2,3-cd)pyrene	1.158	1.004	13.3	111	0.01
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.231	4.9	98	0.00
89	Benzo(k)fluoranthene	1.172	1.152	1.7	114	0.00
90 C	Benzo(a)pyrene	1.144	1.092	4.5	104	0.00
91	Dibenzo(a,h)anthracene	0.976	0.959	1.7	112	0.00
92	Benzo(q,h,i)perylene	0.980	1.008	-2.9	116	0.00

(#) = Out of Range

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