

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112937.D
 Acq On : 8 Mar 2019 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 23:19:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.644	0.591	8.2	102	0.02
3	Pyridine	1.724	1.576	8.6	102	0.01
4	n-Nitrosodimethylamine	0.754	0.667	11.5	96	0.02
5 S	2-Fluorophenol	1.286	1.180	8.2	104	0.00
6	Aniline	2.223	1.979	11.0	99	0.00
7 S	Phenol-d6	1.615	1.504	6.9	106	0.00
8	2-Chlorophenol	1.431	1.367	4.5	107	0.00
9	Benzaldehyde	1.164	0.973	16.4	94	-0.01
10 C	Phenol	1.885	1.698	9.9	99	0.00
11	bis(2-Chloroethyl)ether	1.447	1.305	9.8	101	0.00
12	1,3-Dichlorobenzene	1.479	1.429	3.4	109	0.00
13 C	1,4-Dichlorobenzene	1.483	1.449	2.3	110	0.00
14	1,2-Dichlorobenzene	1.359	1.325	2.5	112	-0.01
15	Benzyl Alcohol	1.232	1.156	6.2	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.113	12.5	98	0.00
17	2-Methylphenol	1.161	1.110	4.4	108	0.00
18	Hexachloroethane	0.568	0.541	4.8	107	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.905	11.5	101	0.00
20	3+4-Methylphenols	1.311	1.244	5.1	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.468	0.459	1.9	108	0.00
23 S	Nitrobenzene-d5	0.334	0.344	-3.0	112	0.00
24	Nitrobenzene	0.372	0.368	1.1	108	0.00
25	Isophorone	0.720	0.656	8.9	103	0.00
26 C	2-Nitrophenol	0.155	0.192	-23.9#	129	0.00
27	2,4-Dimethylphenol	0.288	0.270	6.2	106	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.412	8.4	104	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	114	0.00
30	1,2,4-Trichlorobenzene	0.300	0.307	-2.3	116	0.00
31	Naphthalene	0.993	0.943	5.0	108	0.00
32	Benzoic acid	0.202	0.175	13.4	95	0.01
33	4-Chloroaniline	0.421	0.414	1.7	110	0.00
34 C	Hexachlorobutadiene	0.169	0.181	-7.1	120	-0.01
35	Caprolactam	0.098	0.102	-4.1	113	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.304	1.6	109	0.00
37	2-Methylnaphthalene	0.641	0.622	3.0	110	0.00
38	1-Methylnaphthalene	0.621	0.593	4.5	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.615	-5.5	120	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.322	-0.9	111	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.243	-14.6	126	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.423	-5.5	116	0.00
44	2,4,5-Trichlorophenol	0.434	0.466	-7.4	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.228	9.2	111	0.00
46	1,1'-Biphenyl	1.631	1.615	1.0	109	0.00
47	2-Chloronaphthalene	1.274	1.239	2.7	111	0.00
48	2-Nitroaniline	0.387	0.423	-9.3	115	0.00
49	Acenaphthylene	2.162	2.033	6.0	108	0.00
50	Dimethylphthalate	1.475	1.440	2.4	111	0.00
51	2,6-Dinitrotoluene	0.307	0.335	-9.1	115	0.00
52 C	Acenaphthene	1.265	1.234	2.5	111	0.00
53	3-Nitroaniline	0.374	0.401	-7.2	114	0.00
54 P	2,4-Dinitrophenol	0.108	0.164	-51.9#	165#	0.00
55	Dibenzofuran	1.838	1.730	5.9	109	0.00
56 P	4-Nitrophenol	0.304	0.321	-5.6	109	0.01
57	2,4-Dinitrotoluene	0.382	0.445	-16.5	121	0.00
58	Fluorene	1.304	1.263	3.1	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.387	-7.2	118	0.00
60	Diethylphthalate	1.558	1.398	10.3	103	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.615	-1.3	117	0.00
62	4-Nitroaniline	0.346	0.396	-14.5	125	0.00
63	Azobenzene	1.595	1.383	13.3	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.102	-34.2#	148	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.594	7.3	108	0.00
67	4-Bromophenyl-phenylether	0.211	0.212	-0.5	117	0.00
68	Hexachlorobenzene	0.237	0.249	-5.1	122	0.00
69	Atrazine	0.196	0.189	3.6	113	0.00
70 C	Pentachlorophenol	0.140	0.156	-11.4	123	0.00
71	Phenanthrene	0.995	0.957	3.8	110	0.00
72	Anthracene	1.042	0.978	6.1	111	0.00
73	Carbazole	1.016	0.949	6.6	111	0.00
74	Di-n-butylphthalate	1.218	1.076	11.7	105	-0.01
75 C	Fluoranthene	1.066	1.020	4.3	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	1.038	0.870	16.2	94	0.00
78	Pyrene	1.686	1.600	5.1	108	0.00
79 S	Terphenyl-d14	1.032	0.980	5.0	111	0.00
80	Butylbenzylphthalate	0.744	0.685	7.9	102	0.00
81	Benzo(a)anthracene	1.386	1.195	13.8	98	0.00
82	3,3'-Dichlorobenzidine	0.524	0.480	8.4	101	0.00
83	Chrysene	1.358	1.232	9.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.755	13.5	99	-0.02
85 c	Di-n-octyl phthalate	1.499	1.298	13.4	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.158	1.173	-1.3	124	0.01
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.243	3.9	97	0.00
89	Benzo(k)fluoranthene	1.172	1.040	11.3	101	0.00
90 C	Benzo(a)pyrene	1.144	1.077	5.9	100	0.00
91	Dibenzo(a,h)anthracene	0.976	1.085	-11.2	124	0.00
92	Benzo(g,h,i)perylene	0.980	1.133	-15.6	128	0.00

(#) = Out of Range

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