

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113229.D
 Acq On : 22 Mar 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 16:35:57 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 22 16:06:08 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	100	-0.02
2	1,4-Dioxane	0.644	0.586	9.0	92	-0.05
3	Pyridine	1.724	1.530	11.3	90	-0.05
4	n-Nitrosodimethylamine	0.754	0.683	9.4	89	-0.04
5 S	2-Fluorophenol	1.286	1.194	7.2	95	-0.01
6	Aniline	2.223	1.900	14.5	85	-0.02
7 S	Phenol-d6	1.615	1.536	4.9	97	0.00
8	2-Chlorophenol	1.431	1.429	0.1	101	-0.01
9	Benzaldehyde	1.164	1.038	10.8	90	-0.02
10 C	Phenol	1.885	1.733	8.1	91	0.00
11	bis(2-Chloroethyl)ether	1.447	1.389	4.0	97	-0.01
12	1,3-Dichlorobenzene	1.479	1.534	-3.7	106	-0.01
13 C	1,4-Dichlorobenzene	1.483	1.546	-4.2	106	-0.02
14	1,2-Dichlorobenzene	1.359	1.400	-3.0	107	-0.01
15	Benzyl Alcohol	1.232	1.154	6.3	94	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	2.145	11.1	90	-0.01
17	2-Methylphenol	1.161	1.135	2.2	100	-0.01
18	Hexachloroethane	0.568	0.569	-0.2	101	-0.02
19 P	n-Nitroso-di-n-propylamine	1.023	0.960	6.2	96	-0.01
20	3+4-Methylphenols	1.311	1.341	-2.3	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.468	0.495	-5.8	106	-0.01
23 S	Nitrobenzene-d5	0.334	0.363	-8.7	108	-0.01
24	Nitrobenzene	0.372	0.375	-0.8	100	-0.01
25	Isophorone	0.720	0.695	3.5	99	-0.01
26 C	2-Nitrophenol	0.155	0.202	-30.3#	123	-0.01
27	2,4-Dimethylphenol	0.288	0.283	1.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.441	2.0	101	-0.01
29 C	2,4-Dichlorophenol	0.279	0.310	-11.1	111	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.331	-10.3	113	-0.02
31	Naphthalene	0.993	1.007	-1.4	105	-0.01
32	Benzoic acid	0.202	0.227	-12.4	112	0.01
33	4-Chloroaniline	0.421	0.430	-2.1	104	-0.01
34 C	Hexachlorobutadiene	0.169	0.200	-18.3	120	-0.02
35	Caprolactam	0.098	0.103	-5.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.320	-3.6	105	0.00
37	2-Methylnaphthalene	0.641	0.657	-2.5	105	-0.01
38	1-Methylnaphthalene	0.621	0.634	-2.1	105	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.583	0.654	-12.2	123	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.305	4.4	102	-0.02
42 S	2,4,6-Tribromophenol	0.212	0.254	-19.8	128	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.432	-7.7	115	-0.01
44	2,4,5-Trichlorophenol	0.434	0.463	-6.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.256	7.2	110	-0.01
46	1,1'-Biphenyl	1.631	1.652	-1.3	109	-0.01
47	2-Chloronaphthalene	1.274	1.274	0.0	111	-0.01
48	2-Nitroaniline	0.387	0.411	-6.2	108	0.00
49	Acenaphthylene	2.162	2.066	4.4	106	-0.01
50	Dimethylphthalate	1.475	1.522	-3.2	114	-0.01
51	2,6-Dinitrotoluene	0.307	0.341	-11.1	114	0.00
52 C	Acenaphthene	1.265	1.169	7.6	102	-0.01
53	3-Nitroaniline	0.374	0.401	-7.2	110	0.00
54 P	2,4-Dinitrophenol	0.108	0.168	-55.6#	163#	0.00
55	Dibenzofuran	1.838	1.747	5.0	106	-0.01
56 P	4-Nitrophenol	0.304	0.289	4.9	95	0.00
57	2,4-Dinitrotoluene	0.382	0.431	-12.8	114	0.00
58	Fluorene	1.304	1.321	-1.3	113	-0.01
59	2,3,4,6-Tetrachlorophenol	0.361	0.397	-10.0	117	0.00
60	Diethylphthalate	1.558	1.453	6.7	104	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.670	-10.4	123	-0.01
62	4-Nitroaniline	0.346	0.404	-16.8	124	0.00
63	Azobenzene	1.595	1.396	12.5	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	0.076	0.116	-52.6#	159#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.628	2.0	108	0.00
67	4-Bromophenyl-phenylether	0.211	0.232	-10.0	122	-0.01
68	Hexachlorobenzene	0.237	0.267	-12.7	124	0.00
69	Atrazine	0.196	0.171	12.8	96	0.00
70 C	Pentachlorophenol	0.140	0.144	-2.9	108	0.00
71	Phenanthrene	0.995	0.989	0.6	108	0.00
72	Anthracene	1.042	1.011	3.0	108	0.00
73	Carbazole	1.016	0.981	3.4	109	0.00
74	Di-n-butylphthalate	1.218	1.142	6.2	106	-0.01
75 C	Fluoranthene	1.066	1.090	-2.3	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	1.038	0.573	44.8#	72	0.00
78	Pyrene	1.686	1.414	16.1	111	0.00
79 S	Terphenyl-d14	1.032	0.847	17.9	111	0.00
80	Butylbenzylphthalate	0.744	0.638	14.2	111	0.00
81	Benzo(a)anthracene	1.386	1.157	16.5	110	0.00
82	3,3'-Dichlorobenzidine	0.524	0.492	6.1	120	0.00
83	Chrysene	1.358	1.208	11.0	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.803	8.0	122	0.00
85 c	Di-n-octyl phthalate	1.499	1.424	5.0	126	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.025	11.5	125	0.01
87 I	Perylene-d12	1.000	1.000	0.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.254	3.1	117	0.00
89	Benzo(k)fluoranthene	1.172	1.144	2.4	134	0.00
90 C	Benzo(a)pyrene	1.144	1.116	2.4	125	0.00
91	Dibenzo(a,h)anthracene	0.976	0.931	4.6	128	0.01
92	Benzo(g,h,i)perylene	0.980	0.931	5.0	126	0.02

(#) = Out of Range

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