

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117409.D
 Acq On : 16 Oct 2019 13:03
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:51:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 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	108	0.00
2	1,4-Dioxane	0.535	0.526	1.7	106	0.00
3	Pyridine	1.362	1.432	-5.1	108	0.00
4	n-Nitrosodimethylamine	0.480	0.479	0.2	107	0.00
5 S	2-Fluorophenol	1.300	1.306	-0.5	107	0.00
6	Aniline	2.154	2.193	-1.8	109	0.00
7 S	Phenol-d6	1.725	1.755	-1.7	110	0.00
8	2-Chlorophenol	1.445	1.478	-2.3	111	0.00
9	Benzaldehyde	0.841	0.942	-12.0	114	0.00
10 C	Phenol	1.862	1.892	-1.6	110	0.00
11	bis(2-Chloroethyl)ether	1.416	1.413	0.2	106	0.00
12	1,3-Dichlorobenzene	1.616	1.635	-1.2	109	0.00
13 C	1,4-Dichlorobenzene	1.647	1.640	0.4	109	0.00
14	1,2-Dichlorobenzene	1.556	1.593	-2.4	111	0.00
15	Benzyl Alcohol	1.319	1.353	-2.6	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.486	1.555	-4.6	115	0.00
17	2-Methylphenol	1.206	1.229	-1.9	114	0.00
18	Hexachloroethane	0.641	0.643	-0.3	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.100	1.149	-4.5	116	0.00
20	3+4-Methylphenols	1.553	1.597	-2.8	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.525	0.537	-2.3	113	0.00
23 S	Nitrobenzene-d5	0.395	0.397	-0.5	112	0.00
24	Nitrobenzene	0.395	0.395	0.0	112	0.00
25	Isophorone	0.703	0.716	-1.8	114	0.00
26 C	2-Nitrophenol	0.175	0.182	-4.0	112	0.00
27	2,4-Dimethylphenol	0.267	0.269	-0.7	114	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.449	-3.0	114	0.00
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	111	0.00
30	1,2,4-Trichlorobenzene	0.296	0.299	-1.0	111	0.00
31	Naphthalene	0.999	1.009	-1.0	111	0.00
32	Benzoic acid	0.166	0.175	-5.4	123	0.00
33	4-Chloroaniline	0.424	0.437	-3.1	111	0.00
34 C	Hexachlorobutadiene	0.170	0.172	-1.2	113	0.00
35	Caprolactam	0.086	0.090	-4.7	110	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.319	-1.9	112	0.00
37	2-Methylnaphthalene	0.674	0.682	-1.2	110	0.00
38	1-Methylnaphthalene	0.635	0.640	-0.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.545	-1.3	113	0.00
41 P	Hexachlorocyclopentadiene	0.101	0.192	-90.1#	271#	0.00
42 S	2,4,6-Tribromophenol	0.163	0.170	-4.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.341	0.349	-2.3	113	0.00
44	2,4,5-Trichlorophenol	0.347	0.350	-0.9	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.398	-1.9	113	0.00
46	1,1'-Biphenyl	1.634	1.651	-1.0	111	0.00
47	2-Chloronaphthalene	1.274	1.294	-1.6	112	0.00
48	2-Nitroaniline	0.406	0.413	-1.7	111	0.00
49	Acenaphthylene	1.867	1.912	-2.4	112	0.00
50	Dimethylphthalate	1.436	1.479	-3.0	114	0.00
51	2,6-Dinitrotoluene	0.302	0.309	-2.3	114	0.00
52 C	Acenaphthene	1.135	1.149	-1.2	112	0.00
53	3-Nitroaniline	0.369	0.383	-3.8	116	0.00
54 P	2,4-Dinitrophenol	0.116	0.108	6.9	99	0.00
55	Dibenzofuran	1.655	1.687	-1.9	112	0.00
56 P	4-Nitrophenol	0.147	0.197	-34.0#	141	0.00
57	2,4-Dinitrotoluene	0.398	0.412	-3.5	112	0.00
58	Fluorene	1.378	1.410	-2.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.269	0.269	0.0	111	0.00
60	Diethylphthalate	1.448	1.503	-3.8	116	0.00
61	4-Chlorophenyl-phenylether	0.610	0.646	-5.9	115	0.00
62	4-Nitroaniline	0.350	0.353	-0.9	102	0.00
63	Azobenzene	1.486	1.503	-1.1	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.101	-1.0	111	0.00
66 c	n-Nitrosodiphenylamine	0.747	0.740	0.9	114	0.00
67	4-Bromophenyl-phenylether	0.219	0.225	-2.7	114	0.00
68	Hexachlorobenzene	0.236	0.238	-0.8	114	0.00
69	Atrazine	0.121	0.149	-23.1	118	0.00
70 C	Pentachlorophenol	0.070	0.093	-32.9#	149	0.00
71	Phenanthrene	1.182	1.201	-1.6	112	0.00
72	Anthracene	1.220	1.243	-1.9	112	0.00
73	Carbazole	1.109	1.141	-2.9	113	0.00
74	Di-n-butylphthalate	1.501	1.561	-4.0	117	0.00
75 C	Fluoranthene	1.176	1.208	-2.7	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.495	0.505	-2.0	87	0.00
78	Pyrene	1.768	1.793	-1.4	114	0.00
79 S	Terphenyl-d14	1.227	1.246	-1.5	113	0.00
80	Butylbenzylphthalate	0.889	0.936	-5.3	119	0.00
81	Benzo(a)anthracene	1.372	1.390	-1.3	109	0.00
82	3,3'-Dichlorobenzidine	0.434	0.434	0.0	107	0.00
83	Chrysene	1.353	1.363	-0.7	108	0.00
84	Bis(2-ethylhexyl)phthalate	1.253	1.318	-5.2	118	0.00
85 c	Di-n-octyl phthalate	1.908	2.010	-5.3	113	0.00
86	Indeno(1,2,3-cd)pyrene	0.946	0.938	0.8	115	0.00
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.245	1.194	4.1	100	0.00
89	Benzo(k)fluoranthene	1.237	1.294	-4.6	114	0.00
90 C	Benzo(a)pyrene	1.103	1.095	0.7	108	0.00
91	Dibenzo(a,h)anthracene	0.945	0.937	0.8	114	0.00
92	Benzo(q,h,i)perylene	0.899	0.859	4.4	111	0.00

(#) = Out of Range

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