

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041320\
 Data File : BF119912.D
 Acq On : 13 Apr 2020 12:53
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 13:43:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 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	117	0.00
2	1,4-Dioxane	0.515	0.563	-9.3	127	0.00
3	Pyridine	1.414	1.530	-8.2	131	0.00
4	n-Nitrosodimethylamine	0.723	0.750	-3.7	125	0.00
5 S	2-Fluorophenol	1.157	1.265	-9.3	132	0.00
6	Aniline	1.957	2.113	-8.0	128	0.00
7 S	Phenol-d6	1.491	1.621	-8.7	127	0.00
8	2-Chlorophenol	1.293	1.399	-8.2	128	0.00
9	Benzaldehyde	0.824	0.841	-2.1	123	0.00
10 C	Phenol	1.692	1.818	-7.4	127	0.00
11	bis(2-Chloroethyl)ether	1.306	1.384	-6.0	126	0.00
12	1,3-Dichlorobenzene	1.416	1.494	-5.5	126	0.00
13 C	1,4-Dichlorobenzene	1.442	1.493	-3.5	125	0.00
14	1,2-Dichlorobenzene	1.329	1.411	-6.2	125	0.00
15	Benzyl Alcohol	1.158	1.228	-6.0	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.617	-3.0	120	0.00
17	2-Methylphenol	1.154	1.244	-7.8	127	0.00
18	Hexachloroethane	0.539	0.571	-5.9	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	1.006	-4.9	120	0.00
20	3+4-Methylphenols	1.411	1.492	-5.7	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.468	0.489	-4.5	122	0.00
23 S	Nitrobenzene-d5	0.387	0.409	-5.7	127	0.00
24	Nitrobenzene	0.389	0.413	-6.2	127	0.00
25	Isophorone	0.745	0.771	-3.5	118	0.00
26 C	2-Nitrophenol	0.194	0.212	-9.3	120	0.00
27	2,4-Dimethylphenol	0.293	0.308	-5.1	120	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.461	-5.0	125	0.00
29 C	2,4-Dichlorophenol	0.300	0.314	-4.7	125	0.00
30	1,2,4-Trichlorobenzene	0.340	0.351	-3.2	125	0.00
31	Naphthalene	1.052	1.086	-3.2	125	0.00
32	Benzoic acid	0.257	0.279	-8.6	130	0.00
33	4-Chloroaniline	0.458	0.482	-5.2	129	0.00
34 C	Hexachlorobutadiene	0.204	0.208	-2.0	122	0.00
35	Caprolactam	0.092	0.100	-8.7	134	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.336	-3.4	125	0.00
37	2-Methylnaphthalene	0.713	0.715	-0.3	122	0.00
38	1-Methylnaphthalene	0.672	0.674	-0.3	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.624	1.3	114	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.432	-20.3	139	0.00
42 S	2,4,6-Tribromophenol	0.245	0.249	-1.6	119	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.443	-1.6	123	0.00
44	2,4,5-Trichlorophenol	0.491	0.494	-0.6	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.353	4.0	112	0.00
46	1,1'-Biphenyl	1.688	1.687	0.1	117	0.00
47	2-Chloronaphthalene	1.300	1.309	-0.7	121	0.00
48	2-Nitroaniline	0.471	0.489	-3.8	128	0.00
49	Acenaphthylene	1.978	2.011	-1.7	123	0.00
50	Dimethylphthalate	1.547	1.539	0.5	122	0.00
51	2,6-Dinitrotoluene	0.339	0.344	-1.5	124	0.00
52 C	Acenaphthene	1.319	1.206	8.6	113	0.00
53	3-Nitroaniline	0.387	0.419	-8.3	137	0.00
54 P	2,4-Dinitrophenol	0.203	0.269	-32.5#	161#	0.00
55	Dibenzofuran	1.810	1.835	-1.4	124	0.00
56 P	4-Nitrophenol	0.288	0.304	-5.6	130	0.00
57	2,4-Dinitrotoluene	0.446	0.458	-2.7	126	0.00
58	Fluorene	1.448	1.371	5.3	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.379	-0.8	123	0.00
60	Diethylphthalate	1.603	1.572	1.9	122	0.00
61	4-Chlorophenyl-phenylether	0.742	0.691	6.9	117	0.00
62	4-Nitroaniline	0.369	0.428	-16.0	141	0.00
63	Azobenzene	1.437	1.463	-1.8	123	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.141	-6.8	131	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.670	-0.8	127	0.00
67	4-Bromophenyl-phenylether	0.249	0.246	1.2	121	0.00
68	Hexachlorobenzene	0.252	0.258	-2.4	126	0.00
69	Atrazine	0.185	0.173	6.5	111	0.00
70 C	Pentachlorophenol	0.145	0.148	-2.1	122	0.00
71	Phenanthrene	1.064	1.065	-0.1	126	0.00
72	Anthracene	1.087	1.083	0.4	124	0.00
73	Carbazole	1.028	1.031	-0.3	125	0.00
74	Di-n-butylphthalate	1.352	1.286	4.9	116	0.00
75 C	Fluoranthene	1.148	1.139	0.8	127	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benzidine	0.676	0.670	0.9	148	0.00
78	Pyrene	1.686	1.627	3.5	128	0.00
79 S	Terphenyl-d14	1.189	1.076	9.5	119	0.00
80	Butylbenzylphthalate	0.818	0.770	5.9	129	0.00
81	Benzo(a)anthracene	1.316	1.312	0.3	145	0.00
82	3,3'-Dichlorobenzidine	0.491	0.539	-9.8	157#	0.00
83	Chrysene	1.337	1.385	-3.6	152#	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	0.981	11.5	128	0.00
85 c	Di-n-octyl phthalate	1.886	1.780	5.6	136	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.274	-8.1	145	0.00
87 I	Perylene-d12	1.000	1.000	0.0	163#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.454	-1.0	177#	0.00
89	Benzo(k)fluoranthene	1.241	1.207	2.7	140	0.00
90 C	Benzo(a)pyrene	1.210	1.235	-2.1	168#	0.00
91	Dibenzo(a,h)anthracene	1.072	1.035	3.5	143	0.00
92	Benzo(g,h,i)perylene	1.058	0.986	6.8	144	0.00

(#) = Out of Range

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