

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119218.D
 Acq On : 5 Mar 2020 17:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 06:59:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 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	74	-0.02
2	1,4-Dioxane	0.533	0.491	7.9	72	-0.04
3	Pyridine	1.455	1.342	7.8	73	-0.04
4	n-Nitrosodimethylamine	0.441	0.454	-2.9	81	-0.05
5 S	2-Fluorophenol	1.197	1.226	-2.4	79	-0.02
6	Aniline	1.796	1.756	2.2	74	-0.02
7 S	Phenol-d6	1.455	1.460	-0.3	77	-0.02
8	2-Chlorophenol	1.292	1.310	-1.4	78	-0.02
9	Benzaldehyde	0.972	0.830	14.6	66	-0.02
10 C	Phenol	1.574	1.602	-1.8	79	-0.02
11	bis(2-Chloroethyl)ether	1.204	1.223	-1.6	79	-0.03
12	1,3-Dichlorobenzene	1.548	1.552	-0.3	78	-0.02
13 C	1,4-Dichlorobenzene	1.549	1.568	-1.2	78	-0.02
14	1,2-Dichlorobenzene	1.413	1.437	-1.7	78	-0.02
15	Benzyl Alcohol	1.052	1.106	-5.1	80	-0.02
16	2,2'-oxybis(1-Chloropropane	1.043	1.038	0.5	78	-0.02
17	2-Methylphenol	1.047	1.049	-0.2	78	-0.02
18	Hexachloroethane	0.554	0.557	-0.5	79	-0.02
19 P	n-Nitroso-di-n-propylamine	0.848	0.918	-8.3	85	-0.03
20	3+4-Methylphenols	1.283	1.399	-9.0	87	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22	Acetophenone	0.463	0.480	-3.7	85	-0.02
23 S	Nitrobenzene-d5	0.379	0.373	1.6	81	-0.02
24	Nitrobenzene	0.375	0.369	1.6	82	-0.02
25	Isophorone	0.658	0.647	1.7	82	-0.02
26 C	2-Nitrophenol	0.198	0.196	1.0	81	-0.02
27	2,4-Dimethylphenol	0.269	0.261	3.0	80	-0.02
28	bis(2-Chloroethoxy)methane	0.428	0.412	3.7	79	-0.02
29 C	2,4-Dichlorophenol	0.317	0.310	2.2	80	-0.02
30	1,2,4-Trichlorobenzene	0.376	0.357	5.1	78	-0.02
31	Naphthalene	1.037	1.019	1.7	80	-0.02
32	Benzoic acid	0.184	0.185	-0.5	85	-0.02
33	4-Chloroaniline	0.446	0.432	3.1	79	-0.02
34 C	Hexachlorobutadiene	0.234	0.227	3.0	80	-0.02
35	Caprolactam	0.098	0.098	0.0	81	-0.04
36 C	4-Chloro-3-methylphenol	0.321	0.326	-1.6	83	-0.01
37	2-Methylnaphthalene	0.698	0.687	1.6	81	-0.02
38	1-Methylnaphthalene	0.656	0.651	0.8	81	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.674	0.635	5.8	80	-0.02
41 P	Hexachlorocyclopentadiene	0.198	0.182	8.1	79	-0.02
42 S	2,4,6-Tribromophenol	0.262	0.252	3.8	82	-0.02
43 C	2,4,6-Trichlorophenol	0.426	0.399	6.3	80	-0.02
44	2,4,5-Trichlorophenol	0.447	0.402	10.1	76	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.284	5.4	83	-0.02
46	1,1'-Biphenyl	1.616	1.562	3.3	81	-0.02
47	2-Chloronaphthalene	1.303	1.247	4.3	81	-0.02
48	2-Nitroaniline	0.363	0.366	-0.8	85	-0.02
49	Acenaphthylene	1.881	1.807	3.9	81	-0.02
50	Dimethylphthalate	1.529	1.489	2.6	84	-0.03
51	2,6-Dinitrotoluene	0.340	0.322	5.3	81	-0.02
52 C	Acenaphthene	1.134	1.100	3.0	82	-0.02
53	3-Nitroaniline	0.377	0.360	4.5	80	-0.02
54 P	2,4-Dinitrophenol	0.140	0.134	4.3	80	-0.01
55	Dibenzofuran	1.693	1.617	4.5	79	-0.02
56 P	4-Nitrophenol	0.226	0.210	7.1	77	0.00
57	2,4-Dinitrotoluene	0.440	0.416	5.5	79	-0.02
58	Fluorene	1.316	1.318	-0.2	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.377	0.358	5.0	82	-0.02
60	Diethylphthalate	1.441	1.432	0.6	84	-0.02
61	4-Chlorophenyl-phenylether	0.696	0.699	-0.4	84	-0.02
62	4-Nitroaniline	0.385	0.345	10.4	75	-0.02
63	Azobenzene	1.253	1.253	0.0	85	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.02
65	4,6-Dinitro-2-methylphenol	0.121	0.123	-1.7	87	-0.01
66 c	n-Nitrosodiphenylamine	0.655	0.632	3.5	83	-0.02
67	4-Bromophenyl-phenylether	0.261	0.250	4.2	83	-0.02
68	Hexachlorobenzene	0.301	0.288	4.3	83	-0.02
69	Atrazine	0.229	0.204	10.9	77	-0.02
70 C	Pentachlorophenol	0.121	0.098	19.0	70	-0.01
71	Phenanthrene	1.091	1.053	3.5	83	-0.02
72	Anthracene	1.090	1.055	3.2	82	-0.02
73	Carbazole	0.971	0.949	2.3	83	-0.02
74	Di-n-butylphthalate	1.176	1.199	-2.0	87	-0.02
75 C	Fluoranthene	1.158	1.120	3.3	82	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	78	-0.02
77	Benzidine	0.813	0.625	23.1	62	-0.02
78	Pyrene	1.606	1.517	5.5	81	-0.02
79 S	Terphenyl-d14	1.162	1.161	0.1	86	-0.02
80	Butylbenzylphthalate	0.676	0.676	0.0	84	-0.02
81	Benzo(a)anthracene	1.363	1.379	-1.2	84	-0.01
82	3,3'-Dichlorobenzidine	0.529	0.522	1.3	79	-0.02
83	Chrysene	1.358	1.301	4.2	80	-0.02
84	Bis(2-ethylhexyl)phthalate	0.854	0.920	-7.7	90	-0.02
85 c	Di-n-octyl phthalate	1.361	1.445	-6.2	84	-0.02
86	Indeno(1,2,3-cd)pyrene	1.315	1.113	15.4	55	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	51	-0.01

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88	Benzo(b)fluoranthene	1.318	1.383	-4.9	80	-0.01
89	Benzo(k)fluoranthene	1.222	1.214	0.7	70	-0.02
90 C	Benzo(a)pyrene	1.190	1.156	2.9	53	-0.01
91	Dibenzo(a,h)anthracene	1.047	0.990	5.4	55	-0.02
92	Benzo(q,h,i)perylene	1.034	0.934	9.7	53	-0.02

(#) = Out of Range

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