

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119169.D
 Acq On : 2 Mar 2020 12:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:18:35 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	89	0.00
2	1,4-Dioxane	0.533	0.519	2.6	91	-0.01
3	Pyridine	1.455	1.453	0.1	94	-0.01
4	n-Nitrosodimethylamine	0.441	0.479	-8.6	102	-0.02
5 S	2-Fluorophenol	1.197	1.263	-5.5	97	-0.01
6	Aniline	1.796	1.868	-4.0	95	-0.01
7 S	Phenol-d6	1.455	1.557	-7.0	98	-0.01
8	2-Chlorophenol	1.292	1.382	-7.0	98	-0.01
9	Benzaldehyde	0.972	0.895	7.9	85	-0.01
10 C	Phenol	1.574	1.648	-4.7	97	-0.01
11	bis(2-Chloroethyl)ether	1.204	1.282	-6.5	99	-0.01
12	1,3-Dichlorobenzene	1.548	1.632	-5.4	98	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.647	-6.3	98	0.00
14	1,2-Dichlorobenzene	1.413	1.499	-6.1	97	-0.01
15	Benzyl Alcohol	1.052	1.168	-11.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.102	-5.7	99	-0.01
17	2-Methylphenol	1.047	1.113	-6.3	99	-0.01
18	Hexachloroethane	0.554	0.600	-8.3	101	-0.01
19 P	n-Nitroso-di-n-propylamine	0.848	0.940	-10.8	104	-0.01
20	3+4-Methylphenols	1.283	1.376	-7.2	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.463	0.497	-7.3	103	-0.01
23 S	Nitrobenzene-d5	0.379	0.401	-5.8	102	-0.01
24	Nitrobenzene	0.375	0.393	-4.8	102	-0.01
25	Isophorone	0.658	0.691	-5.0	103	-0.01
26 C	2-Nitrophenol	0.198	0.208	-5.1	101	-0.01
27	2,4-Dimethylphenol	0.269	0.277	-3.0	100	-0.01
28	bis(2-Chloroethoxy)methane	0.428	0.445	-4.0	101	-0.01
29 C	2,4-Dichlorophenol	0.317	0.330	-4.1	99	-0.01
30	1,2,4-Trichlorobenzene	0.376	0.385	-2.4	98	-0.01
31	Naphthalene	1.037	1.076	-3.8	99	0.00
32	Benzoic acid	0.184	0.182	1.1	97	-0.02
33	4-Chloroaniline	0.446	0.460	-3.1	99	-0.01
34 C	Hexachlorobutadiene	0.234	0.245	-4.7	101	-0.01
35	Caprolactam	0.098	0.100	-2.0	98	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.343	-6.9	103	-0.01
37	2-Methylnaphthalene	0.698	0.729	-4.4	100	-0.01
38	1-Methylnaphthalene	0.656	0.686	-4.6	100	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.674	0.703	-4.3	101	-0.01
41 P	Hexachlorocyclopentadiene	0.198	0.164	17.2	80	-0.01
42 S	2,4,6-Tribromophenol	0.262	0.275	-5.0	101	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.441	-3.5	100	-0.01
44	2,4,5-Trichlorophenol	0.447	0.445	0.4	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.381	-1.7	101	-0.01
46	1,1'-Biphenyl	1.616	1.702	-5.3	100	-0.01
47	2-Chloronaphthalene	1.303	1.362	-4.5	101	-0.01
48	2-Nitroaniline	0.363	0.390	-7.4	103	-0.01
49	Acenaphthylene	1.881	1.964	-4.4	100	-0.01
50	Dimethylphthalate	1.529	1.636	-7.0	104	-0.02
51	2,6-Dinitrotoluene	0.340	0.360	-5.9	102	-0.01
52 C	Acenaphthene	1.134	1.198	-5.6	101	-0.01
53	3-Nitroaniline	0.377	0.389	-3.2	98	-0.01
54 P	2,4-Dinitrophenol	0.140	0.141	-0.7	95	0.00
55	Dibenzofuran	1.693	1.727	-2.0	96	-0.01
56 P	4-Nitrophenol	0.226	0.205	9.3	85	0.00
57	2,4-Dinitrotoluene	0.440	0.445	-1.1	95	-0.01
58	Fluorene	1.316	1.404	-6.7	101	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	97	-0.01
60	Diethylphthalate	1.441	1.589	-10.3	106	-0.01
61	4-Chlorophenyl-phenylether	0.696	0.753	-8.2	103	-0.01
62	4-Nitroaniline	0.385	0.401	-4.2	99	-0.02
63	Azobenzene	1.253	1.374	-9.7	106	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.127	-5.0	102	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.689	-5.2	101	-0.01
67	4-Bromophenyl-phenylether	0.261	0.277	-6.1	103	-0.01
68	Hexachlorobenzene	0.301	0.314	-4.3	102	-0.01
69	Atrazine	0.229	0.217	5.2	92	-0.01
70 C	Pentachlorophenol	0.121	0.116	4.1	94	0.00
71	Phenanthrene	1.091	1.121	-2.7	99	-0.01
72	Anthracene	1.090	1.128	-3.5	98	-0.01
73	Carbazole	0.971	1.002	-3.2	99	-0.01
74	Di-n-butylphthalate	1.176	1.303	-10.8	107	-0.01
75 C	Fluoranthene	1.158	1.162	-0.3	96	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.01
77	Benzidine	0.813	0.751	7.6	70	-0.01
78	Pyrene	1.606	1.860	-15.8	93	-0.01
79 S	Terphenyl-d14	1.162	1.399	-20.4	98	-0.01
80	Butylbenzylphthalate	0.676	0.803	-18.8	94	-0.02
81	Benzo(a)anthracene	1.363	1.464	-7.4	84	-0.01
82	3,3'-Dichlorobenzidine	0.529	0.536	-1.3	76	-0.02
83	Chrysene	1.358	1.420	-4.6	82	-0.01
84	Bis(2-ethylhexyl)phthalate	0.854	1.056	-23.7	96	-0.02
85 c	Di-n-octyl phthalate	1.361	1.512	-11.1	82	-0.01
86	Indeno(1,2,3-cd)pyrene	1.315	1.417	-7.8	65	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	49#	0.00

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88	Benzo(b)fluoranthene	1.318	1.360	-3.2	76	-0.01
89	Benzo(k)fluoranthene	1.222	1.323	-8.3	73	-0.01
90 C	Benzo(a)pyrene	1.190	1.233	-3.6	55	-0.01
91	Dibenzo(a,h)anthracene	1.047	1.214	-16.0	65	-0.02
92	Benzo(g,h,i)perylene	1.034	1.181	-14.2	65	-0.02

(#) = Out of Range

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