

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120339.D
 Acq On : 18 May 2020 14:08
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 15:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 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	92	0.00
2	1,4-Dioxane	0.409	0.434	-6.1	121	0.00
3	Pyridine	1.285	1.466	-14.1	109	0.00
4	n-Nitrosodimethylamine	0.503	0.574	-14.1	107	0.00
5 S	2-Fluorophenol	1.028	1.090	-6.0	97	0.00
6	Aniline	1.662	1.714	-3.1	95	0.00
7 S	Phenol-d6	1.300	1.341	-3.2	96	0.00
8	2-Chlorophenol	1.199	1.224	-2.1	94	0.00
9	Benzaldehyde	0.801	0.813	-1.5	91	0.00
10 C	Phenol	1.517	1.584	-4.4	96	0.00
11	bis(2-Chloroethyl)ether	1.212	1.184	2.3	93	0.00
12	1,3-Dichlorobenzene	1.282	1.310	-2.2	93	0.00
13 C	1,4-Dichlorobenzene	1.321	1.351	-2.3	90	0.00
14	1,2-Dichlorobenzene	1.189	1.212	-1.9	86	0.00
15	Benzyl Alcohol	0.923	0.969	-5.0	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.910	2.055	-7.6	92	0.00
17	2-Methylphenol	1.012	1.042	-3.0	87	0.00
18	Hexachloroethane	0.503	0.504	-0.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.852	0.827	2.9	84	0.00
20	3+4-Methylphenols	1.315	1.359	-3.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.410	0.444	-8.3	87	0.00
23 S	Nitrobenzene-d5	0.292	0.321	-9.9	86	0.00
24	Nitrobenzene	0.314	0.334	-6.4	84	0.00
25	Isophorone	0.608	0.624	-2.6	83	0.00
26 C	2-Nitrophenol	0.164	0.177	-7.9	84	0.00
27	2,4-Dimethylphenol	0.239	0.251	-5.0	83	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.391	-2.4	83	0.00
29 C	2,4-Dichlorophenol	0.246	0.257	-4.5	84	0.00
30	1,2,4-Trichlorobenzene	0.272	0.282	-3.7	84	0.00
31	Naphthalene	0.844	0.890	-5.5	85	0.00
32	Benzoic acid	0.157	0.163	-3.8	79	0.00
33	4-Chloroaniline	0.385	0.390	-1.3	81	0.00
34 C	Hexachlorobutadiene	0.157	0.164	-4.5	85	0.00
35	Caprolactam	0.080	0.080	0.0	80	0.00
36 C	4-Chloro-3-methylphenol	0.266	0.275	-3.4	86	0.00
37	2-Methylnaphthalene	0.578	0.583	-0.9	83	0.00
38	1-Methylnaphthalene	0.560	0.561	-0.2	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.504	0.516	-2.4	83	0.00
41 P	Hexachlorocyclopentadiene	0.178	0.171	3.9	74	0.00
42 S	2,4,6-Tribromophenol	0.163	0.170	-4.3	87	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.351	-3.5	82	0.00
44	2,4,5-Trichlorophenol	0.389	0.399	-2.6	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	0.973	1.102	-13.3	89	0.00
46	1,1'-Biphenyl	1.310	1.347	-2.8	83	0.00
47	2-Chloronaphthalene	1.051	1.092	-3.9	84	0.00
48	2-Nitroaniline	0.384	0.399	-3.9	86	0.00
49	Acenaphthylene	1.606	1.651	-2.8	85	0.00
50	Dimethylphthalate	1.264	1.249	1.2	83	0.00
51	2,6-Dinitrotoluene	0.282	0.282	0.0	81	0.00
52 C	Acenaphthene	0.962	0.993	-3.2	89	0.00
53	3-Nitroaniline	0.336	0.339	-0.9	87	0.00
54 P	2,4-Dinitrophenol	0.133	0.137	-3.0	90	0.00
55	Dibenzofuran	1.386	1.444	-4.2	90	0.00
56 P	4-Nitrophenol	0.181	0.184	-1.7	85	0.00
57	2,4-Dinitrotoluene	0.331	0.340	-2.7	88	0.00
58	Fluorene	1.056	1.120	-6.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.293	0.310	-5.8	89	0.00
60	Diethylphthalate	1.221	1.253	-2.6	87	0.00
61	4-Chlorophenyl-phenylether	0.549	0.563	-2.6	89	0.00
62	4-Nitroaniline	0.313	0.345	-10.2	92	0.00
63	Azobenzene	1.154	1.227	-6.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.110	-8.9	91	0.00
66 c	n-Nitrosodiphenylamine	0.553	0.564	-2.0	88	0.00
67	4-Bromophenyl-phenylether	0.194	0.195	-0.5	87	0.00
68	Hexachlorobenzene	0.203	0.202	0.5	88	0.00
69	Atrazine	0.166	0.160	3.6	85	0.00
70 C	Pentachlorophenol	0.086	0.089	-3.5	86	0.00
71	Phenanthrene	0.840	0.874	-4.0	92	0.00
72	Anthracene	0.900	0.937	-4.1	91	0.00
73	Carbazole	0.841	0.881	-4.8	92	0.00
74	Di-n-butylphthalate	1.013	1.050	-3.7	89	0.00
75 C	Fluoranthene	0.901	0.976	-8.3	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.584	0.626	-7.2	93	0.00
78	Pyrene	1.426	1.383	3.0	85	0.00
79 S	Terphenyl-d14	0.905	0.880	2.8	88	0.00
80	Butylbenzylphthalate	0.671	0.635	5.4	82	0.00
81	Benzo(a)anthracene	1.055	1.076	-2.0	90	0.00
82	3,3'-Dichlorobenzidine	0.398	0.424	-6.5	88	0.00
83	Chrysene	1.133	1.153	-1.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.835	0.792	5.1	84	0.00
85 c	Di-n-octyl phthalate	1.503	1.483	1.3	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.028	1.108	-7.8	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.092	1.154	-5.7	88	0.00
89	Benzo(k)fluoranthene	0.946	1.014	-7.2	96	0.00
90 C	Benzo(a)pyrene	0.980	1.006	-2.7	89	0.00
91	Dibenzo(a,h)anthracene	0.868	0.932	-7.4	96	0.00
92	Benzo(g,h,i)perylene	0.875	0.932	-6.5	97	0.00

(#) = Out of Range

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