

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052020\
 Data File : BF120368.D
 Acq On : 20 May 2020 12:57
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 13:37:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 13:33:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
2	1,4-Dioxane	0.409	0.413	-1.0	90	0.00
3	Pyridine	1.285	1.261	1.9	74	0.00
4	n-Nitrosodimethylamine	0.503	0.551	-9.5	81	0.00
5 S	2-Fluorophenol	1.028	1.071	-4.2	75	0.00
6	Aniline	1.662	1.702	-2.4	74	0.00
7 S	Phenol-d6	1.300	1.322	-1.7	75	0.00
8	2-Chlorophenol	1.199	1.221	-1.8	74	0.00
9	Benzaldehyde	0.801	0.802	-0.1	70	0.00
10 C	Phenol	1.517	1.534	-1.1	73	0.00
11	bis(2-Chloroethyl)ether	1.212	1.189	1.9	73	0.00
12	1,3-Dichlorobenzene	1.282	1.307	-2.0	73	0.00
13 C	1,4-Dichlorobenzene	1.321	1.367	-3.5	72	0.00
14	1,2-Dichlorobenzene	1.189	1.220	-2.6	68	0.00
15	Benzyl Alcohol	0.923	0.973	-5.4	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.910	2.165	-13.4	76	0.00
17	2-Methylphenol	1.012	1.030	-1.8	67	0.00
18	Hexachloroethane	0.503	0.498	1.0	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.852	0.855	-0.4	68	0.00
20	3+4-Methylphenols	1.315	1.347	-2.4	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.410	0.441	-7.6	69	0.00
23 S	Nitrobenzene-d5	0.292	0.318	-8.9	69	0.00
24	Nitrobenzene	0.314	0.329	-4.8	66	0.00
25	Isophorone	0.608	0.628	-3.3	67	0.00
26 C	2-Nitrophenol	0.164	0.173	-5.5	66	0.00
27	2,4-Dimethylphenol	0.239	0.245	-2.5	65	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.390	-2.1	66	0.00
29 C	2,4-Dichlorophenol	0.246	0.253	-2.8	66	0.00
30	1,2,4-Trichlorobenzene	0.272	0.284	-4.4	68	0.00
31	Naphthalene	0.844	0.888	-5.2	68	0.00
32	Benzoic acid	0.157	0.144	8.3	56	0.00
33	4-Chloroaniline	0.385	0.386	-0.3	64	0.00
34 C	Hexachlorobutadiene	0.157	0.165	-5.1	69	0.00
35	Caprolactam	0.080	0.077	3.8	62	0.00
36 C	4-Chloro-3-methylphenol	0.266	0.261	1.9	65	0.00
37	2-Methylnaphthalene	0.578	0.585	-1.2	67	0.00
38	1-Methylnaphthalene	0.560	0.560	0.0	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.504	0.536	-6.3	67	0.00
41 P	Hexachlorocyclopentadiene	0.178	0.144	19.1	48#	0.00
42 S	2,4,6-Tribromophenol	0.163	0.171	-4.9	69	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.353	-4.1	64	0.00
44	2,4,5-Trichlorophenol	0.389	0.389	0.0	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	0.973	1.159	-19.1	73	0.00
46	1,1'-Biphenyl	1.310	1.403	-7.1	67	0.00
47	2-Chloronaphthalene	1.051	1.110	-5.6	67	0.00
48	2-Nitroaniline	0.384	0.398	-3.6	67	0.00
49	Acenaphthylene	1.606	1.689	-5.2	68	0.00
50	Dimethylphthalate	1.264	1.261	0.2	66	0.00
51	2,6-Dinitrotoluene	0.282	0.284	-0.7	64	0.00
52 C	Acenaphthene	0.962	1.009	-4.9	70	0.00
53	3-Nitroaniline	0.336	0.332	1.2	67	0.00
54 P	2,4-Dinitrophenol	0.133	0.131	1.5	68	0.00
55	Dibenzofuran	1.386	1.475	-6.4	72	0.00
56 P	4-Nitrophenol	0.181	0.146	19.3	53	0.00
57	2,4-Dinitrotoluene	0.331	0.340	-2.7	69	0.00
58	Fluorene	1.056	1.145	-8.4	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.293	0.294	-0.3	66	0.00
60	Diethylphthalate	1.221	1.284	-5.2	70	0.00
61	4-Chlorophenyl-phenylether	0.549	0.585	-6.6	73	0.00
62	4-Nitroaniline	0.313	0.319	-1.9	67	0.00
63	Azobenzene	1.154	1.210	-4.9	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.113	-11.9	70	0.00
66 c	n-Nitrosodiphenylamine	0.553	0.586	-6.0	69	0.00
67	4-Bromophenyl-phenylether	0.194	0.204	-5.2	69	0.00
68	Hexachlorobenzene	0.203	0.206	-1.5	68	0.00
69	Atrazine	0.166	0.164	1.2	66	0.00
70 C	Pentachlorophenol	0.086	0.080	7.0	58	0.00
71	Phenanthrene	0.840	0.893	-6.3	71	0.00
72	Anthracene	0.900	0.948	-5.3	70	0.00
73	Carbazole	0.841	0.894	-6.3	70	0.00
74	Di-n-butylphthalate	1.013	1.112	-9.8	71	0.00
75 C	Fluoranthene	0.901	0.967	-7.3	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.584	0.594	-1.7	63	0.00
78	Pyrene	1.426	1.471	-3.2	64	0.00
79 S	Terphenyl-d14	0.905	0.961	-6.2	68	0.00
80	Butylbenzylphthalate	0.671	0.685	-2.1	63	0.00
81	Benzo(a)anthracene	1.055	1.115	-5.7	66	0.00
82	3,3'-Dichlorobenzidine	0.398	0.429	-7.8	63	0.00
83	Chrysene	1.133	1.167	-3.0	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.835	0.895	-7.2	67	0.00
85 c	Di-n-octyl phthalate	1.503	1.591	-5.9	64	0.00
86	Indeno(1,2,3-cd)pyrene	1.028	0.839	18.4	52	0.00
87 I	Perylene-d12	1.000	1.000	0.0	57	0.00

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88	Benzo(b)fluoranthene	1.092	1.201	-10.0	59	0.00
89	Benzo(k)fluoranthene	0.946	1.067	-12.8	65	0.00
90 C	Benzo(a)pyrene	0.980	1.020	-4.1	58	0.00
91	Dibenzo(a,h)anthracene	0.868	0.771	11.2	51	0.00
92	Benzo(g,h,i)perylene	0.875	0.756	13.6	51	0.00

(#) = Out of Range

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