

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121071.D
 Acq On : 28 Jul 2020 16:00
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 16:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 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	120	0.00
2	1,4-Dioxane	0.561	0.525	6.4	116	0.04
3	Pyridine	1.494	1.416	5.2	118	0.04
4	n-Nitrosodimethylamine	0.639	0.557	12.8	107	0.05
5 S	2-Fluorophenol	1.220	1.107	9.3	113	0.00
6	Aniline	2.057	1.869	9.1	113	0.00
7 S	Phenol-d6	1.576	1.429	9.3	113	0.00
8	2-Chlorophenol	1.344	1.266	5.8	116	0.00
9	Benzaldehyde	0.811	0.789	2.7	127	0.00
10 C	Phenol	1.734	1.574	9.2	113	0.00
11	bis(2-Chloroethyl)ether	1.329	1.255	5.6	117	0.00
12	1,3-Dichlorobenzene	1.457	1.351	7.3	116	0.00
13 C	1,4-Dichlorobenzene	1.449	1.356	6.4	117	0.00
14	1,2-Dichlorobenzene	1.371	1.268	7.5	114	0.00
15	Benzyl Alcohol	1.114	1.003	10.0	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.783	6.9	116	0.00
17	2-Methylphenol	1.191	1.118	6.1	118	0.00
18	Hexachloroethane	0.525	0.503	4.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.808	9.8	116	0.00
20	3+4-Methylphenols	1.515	1.223	19.3	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.449	0.417	7.1	115	0.00
23 S	Nitrobenzene-d5	0.346	0.337	2.6	118	0.00
24	Nitrobenzene	0.373	0.362	2.9	118	0.00
25	Isophorone	0.690	0.662	4.1	118	0.00
26 C	2-Nitrophenol	0.177	0.189	-6.8	124	0.00
27	2,4-Dimethylphenol	0.287	0.273	4.9	116	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.414	1.7	122	0.00
29 C	2,4-Dichlorophenol	0.294	0.292	0.7	120	0.00
30	1,2,4-Trichlorobenzene	0.326	0.317	2.8	117	0.00
31	Naphthalene	1.026	0.972	5.3	116	0.00
32	Benzoic acid	0.216	0.239	-10.6	120	0.02
33	4-Chloroaniline	0.458	0.440	3.9	119	0.00
34 C	Hexachlorobutadiene	0.192	0.191	0.5	120	0.00
35	Caprolactam	0.094	0.096	-2.1	124	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.301	0.0	121	0.00
37	2-Methylnaphthalene	0.666	0.653	2.0	119	0.00
38	1-Methylnaphthalene	0.631	0.608	3.6	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.572	1.9	121	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.295	8.4	109	0.00
42 S	2,4,6-Tribromophenol	0.219	0.218	0.5	122	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.403	1.7	121	0.00
44	2,4,5-Trichlorophenol	0.465	0.449	3.4	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.114	16.9	117	0.00
46	1,1'-Biphenyl	1.526	1.460	4.3	120	0.00
47	2-Chloronaphthalene	1.244	1.174	5.6	118	0.00
48	2-Nitroaniline	0.376	0.380	-1.1	124	0.00
49	Acenaphthylene	1.932	1.841	4.7	119	0.00
50	Dimethylphthalate	1.443	1.410	2.3	124	0.00
51	2,6-Dinitrotoluene	0.310	0.319	-2.9	125	0.00
52 C	Acenaphthene	1.229	1.187	3.4	120	0.00
53	3-Nitroaniline	0.389	0.381	2.1	121	0.00
54 P	2,4-Dinitrophenol	0.149	0.166	-11.4	138	0.01
55	Dibenzofuran	1.777	1.670	6.0	119	0.00
56 P	4-Nitrophenol	0.295	0.269	8.8	111	0.01
57	2,4-Dinitrotoluene	0.407	0.428	-5.2	126	0.00
58	Fluorene	1.325	1.189	10.3	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.356	-0.6	124	0.00
60	Diethylphthalate	1.459	1.406	3.6	122	0.00
61	4-Chlorophenyl-phenylether	0.707	0.610	13.7	118	0.00
62	4-Nitroaniline	0.379	0.385	-1.6	126	0.00
63	Azobenzene	1.389	1.307	5.9	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	135	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.610	3.0	120	0.00
67	4-Bromophenyl-phenylether	0.223	0.224	-0.4	124	0.00
68	Hexachlorobenzene	0.241	0.240	0.4	123	0.00
69	Atrazine	0.156	0.125	19.9	101	0.00
70 C	Pentachlorophenol	0.138	0.141	-2.2	118	0.00
71	Phenanthrene	1.029	0.969	5.8	119	0.00
72	Anthracene	1.033	0.979	5.2	117	0.00
73	Carbazole	1.025	0.986	3.8	120	0.00
74	Di-n-butylphthalate	1.183	1.172	0.9	123	0.00
75 C	Fluoranthene	1.140	1.078	5.4	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.526	0.507	3.6	107	0.00
78	Pyrene	1.414	1.383	2.2	117	0.00
79 S	Terphenyl-d14	0.920	0.818	11.1	114	0.00
80	Butylbenzylphthalate	0.630	0.642	-1.9	119	0.00
81	Benzo(a)anthracene	1.211	1.138	6.0	116	0.00
82	3,3'-Dichlorobenzidine	0.457	0.471	-3.1	123	0.00
83	Chrysene	1.273	1.227	3.6	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.792	-1.9	122	0.00
85 c	Di-n-octyl phthalate	1.546	1.485	3.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.237	11.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.169	3.3	109	0.00
89	Benzo(k)fluoranthene	1.103	1.173	-6.3	115	0.00
90 C	Benzo(a)pyrene	1.103	1.101	0.2	110	0.00
91	Dibenzo(a,h)anthracene	1.136	1.024	9.9	99	0.00
92	Benzo(q,h,i)perylene	1.120	0.956	14.6	95	0.00

(#) = Out of Range

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