

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
 Data File : BF120257.D
 Acq On : 1 May 2020 14:41
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 15:29:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 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	0.515	0.505	1.9	89	0.00
3	Pyridine	1.414	1.470	-4.0	98	0.00
4	n-Nitrosodimethylamine	0.723	0.759	-5.0	99	0.00
5 S	2-Fluorophenol	1.157	1.291	-11.6	105	0.00
6	Aniline	1.957	2.046	-4.5	97	0.00
7 S	Phenol-d6	1.491	1.595	-7.0	98	0.00
8	2-Chlorophenol	1.293	1.373	-6.2	98	0.00
9	Benzaldehyde	0.824	0.862	-4.6	99	0.00
10 C	Phenol	1.692	1.808	-6.9	99	0.00
11	bis(2-Chloroethyl)ether	1.306	1.367	-4.7	98	0.00
12	1,3-Dichlorobenzene	1.416	1.508	-6.5	99	0.00
13 C	1,4-Dichlorobenzene	1.442	1.508	-4.6	99	0.00
14	1,2-Dichlorobenzene	1.329	1.415	-6.5	98	0.00
15	Benzyl Alcohol	1.158	1.191	-2.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.370	6.8	85	0.00
17	2-Methylphenol	1.154	1.215	-5.3	97	0.00
18	Hexachloroethane	0.539	0.565	-4.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.975	-1.7	91	0.00
20	3+4-Methylphenols	1.411	1.583	-12.2	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.468	0.485	-3.6	97	0.00
23 S	Nitrobenzene-d5	0.387	0.379	2.1	95	0.00
24	Nitrobenzene	0.389	0.373	4.1	93	0.00
25	Isophorone	0.745	0.730	2.0	90	0.00
26 C	2-Nitrophenol	0.194	0.200	-3.1	91	0.00
27	2,4-Dimethylphenol	0.293	0.292	0.3	92	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.440	-0.2	96	0.00
29 C	2,4-Dichlorophenol	0.300	0.302	-0.7	97	0.00
30	1,2,4-Trichlorobenzene	0.340	0.340	0.0	98	0.00
31	Naphthalene	1.052	1.059	-0.7	98	0.00
32	Benzoic acid	0.257	0.230	10.5	87	0.00
33	4-Chloroaniline	0.458	0.449	2.0	97	0.00
34 C	Hexachlorobutadiene	0.204	0.202	1.0	96	0.00
35	Caprolactam	0.092	0.091	1.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.327	-0.6	98	0.00
37	2-Methylnaphthalene	0.713	0.698	2.1	96	0.00
38	1-Methylnaphthalene	0.672	0.662	1.5	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.642	-1.6	91	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.360	-0.3	90	0.00
42 S	2,4,6-Tribromophenol	0.245	0.223	9.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.429	1.6	92	0.00
44	2,4,5-Trichlorophenol	0.491	0.483	1.6	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.437	-2.0	92	0.00
46	1,1'-Biphenyl	1.688	1.729	-2.4	93	0.00
47	2-Chloronaphthalene	1.300	1.333	-2.5	96	0.00
48	2-Nitroaniline	0.471	0.491	-4.2	100	0.00
49	Acenaphthylene	1.978	2.031	-2.7	96	0.00
50	Dimethylphthalate	1.547	1.564	-1.1	96	0.00
51	2,6-Dinitrotoluene	0.339	0.342	-0.9	96	0.00
52 C	Acenaphthene	1.319	1.219	7.6	89	0.00
53	3-Nitroaniline	0.387	0.409	-5.7	104	0.00
54 P	2,4-Dinitrophenol	0.203	0.242	-19.2	112	0.00
55	Dibenzofuran	1.810	1.800	0.6	94	0.00
56 P	4-Nitrophenol	0.288	0.241	16.3	80	0.00
57	2,4-Dinitrotoluene	0.446	0.447	-0.2	95	0.00
58	Fluorene	1.448	1.409	2.7	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.361	4.0	91	0.00
60	Diethylphthalate	1.603	1.621	-1.1	97	0.00
61	4-Chlorophenyl-phenylether	0.742	0.704	5.1	92	0.00
62	4-Nitroaniline	0.369	0.414	-12.2	106	0.00
63	Azobenzene	1.437	1.471	-2.4	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.141	-6.8	99	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.693	-4.2	99	0.00
67	4-Bromophenyl-phenylether	0.249	0.236	5.2	88	0.00
68	Hexachlorobenzene	0.252	0.246	2.4	91	0.00
69	Atrazine	0.185	0.178	3.8	86	0.00
70 C	Pentachlorophenol	0.145	0.126	13.1	78	0.00
71	Phenanthrene	1.064	1.032	3.0	92	0.00
72	Anthracene	1.087	1.067	1.8	92	0.00
73	Carbazole	1.028	1.022	0.6	94	0.00
74	Di-n-butylphthalate	1.352	1.465	-8.4	100	0.00
75 C	Fluoranthene	1.148	1.304	-13.6	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.676	0.727	-7.5	134	0.00
78	Pyrene	1.686	1.655	1.8	108	0.00
79 S	Terphenyl-d14	1.189	1.084	8.8	100	0.00
80	Butylbenzylphthalate	0.818	0.800	2.2	111	0.00
81	Benzo(a)anthracene	1.316	1.317	-0.1	121	0.00
82	3,3'-Dichlorobenzidine	0.491	0.492	-0.2	119	0.00
83	Chrysene	1.337	1.346	-0.7	123	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.043	5.9	113	0.00
85 c	Di-n-octyl phthalate	1.886	1.775	5.9	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.094	7.1	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.431	0.6	123	0.00
89	Benzo(k)fluoranthene	1.241	1.248	-0.6	102	0.00
90 C	Benzo(a)pyrene	1.210	1.224	-1.2	118	0.00
91	Dibenzo(a,h)anthracene	1.072	1.043	2.7	102	0.00
92	Benzo(g,h,i)perylene	1.058	1.027	2.9	106	0.00

(#) = Out of Range

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