

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040820\
 Data File : BF119870.D
 Acq On : 9 Apr 2020 15:36
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 16:09:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 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	96	0.00
2	1,4-Dioxane	0.515	0.501	2.7	92	0.01
3	Pyridine	1.414	1.513	-7.0	106	0.00
4	n-Nitrosodimethylamine	0.723	0.707	2.2	96	0.00
5 S	2-Fluorophenol	1.157	1.166	-0.8	99	0.00
6	Aniline	1.957	1.931	1.3	96	0.00
7 S	Phenol-d6	1.491	1.449	2.8	92	0.00
8	2-Chlorophenol	1.293	1.298	-0.4	97	0.00
9	Benzaldehyde	0.824	0.771	6.4	92	0.00
10 C	Phenol	1.692	1.635	3.4	93	0.00
11	bis(2-Chloroethyl)ether	1.306	1.255	3.9	93	0.00
12	1,3-Dichlorobenzene	1.416	1.414	0.1	97	0.00
13 C	1,4-Dichlorobenzene	1.442	1.374	4.7	94	0.00
14	1,2-Dichlorobenzene	1.329	1.283	3.5	93	0.00
15	Benzyl Alcohol	1.158	1.115	3.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.449	3.7	92	0.00
17	2-Methylphenol	1.154	1.139	1.3	95	0.00
18	Hexachloroethane	0.539	0.530	1.7	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.914	4.7	89	0.00
20	3+4-Methylphenols	1.411	1.376	2.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.468	0.443	5.3	91	0.00
23 S	Nitrobenzene-d5	0.387	0.380	1.8	97	0.00
24	Nitrobenzene	0.389	0.373	4.1	95	0.00
25	Isophorone	0.745	0.685	8.1	86	0.00
26 C	2-Nitrophenol	0.194	0.188	3.1	87	0.00
27	2,4-Dimethylphenol	0.293	0.283	3.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.437	0.5	98	0.00
29 C	2,4-Dichlorophenol	0.300	0.284	5.3	93	0.00
30	1,2,4-Trichlorobenzene	0.340	0.323	5.0	95	0.00
31	Naphthalene	1.052	0.991	5.8	94	0.00
32	Benzoic acid	0.257	0.255	0.8	98	0.00
33	4-Chloroaniline	0.458	0.431	5.9	95	0.00
34 C	Hexachlorobutadiene	0.204	0.206	-1.0	99	0.00
35	Caprolactam	0.092	0.083	9.8	91	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.350	-7.7	107	0.00
37	2-Methylnaphthalene	0.713	0.706	1.0	99	0.00
38	1-Methylnaphthalene	0.672	0.631	6.1	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.600	5.1	88	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.434	-20.9	113	0.00
42 S	2,4,6-Tribromophenol	0.245	0.231	5.7	88	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.426	2.3	95	0.00
44	2,4,5-Trichlorophenol	0.491	0.493	-0.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.390	1.3	92	0.00
46	1,1'-Biphenyl	1.688	1.609	4.7	90	0.00
47	2-Chloronaphthalene	1.300	1.230	5.4	92	0.00
48	2-Nitroaniline	0.471	0.465	1.3	98	0.00
49	Acenaphthylene	1.978	1.948	1.5	96	0.00
50	Dimethylphthalate	1.547	1.517	1.9	97	0.00
51	2,6-Dinitrotoluene	0.339	0.312	8.0	91	0.00
52 C	Acenaphthene	1.319	1.234	6.4	94	0.00
53	3-Nitroaniline	0.387	0.372	3.9	98	0.00
54 P	2,4-Dinitrophenol	0.203	0.228	-12.3	110	0.00
55	Dibenzofuran	1.810	1.702	6.0	93	0.00
56 P	4-Nitrophenol	0.288	0.258	10.4	89	0.00
57	2,4-Dinitrotoluene	0.446	0.414	7.2	92	0.00
58	Fluorene	1.448	1.403	3.1	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.364	3.2	95	0.00
60	Diethylphthalate	1.603	1.521	5.1	95	0.00
61	4-Chlorophenyl-phenylether	0.742	0.728	1.9	99	0.00
62	4-Nitroaniline	0.369	0.377	-2.2	100	0.00
63	Azobenzene	1.437	1.363	5.1	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.132	0.0	96	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.659	0.9	98	0.00
67	4-Bromophenyl-phenylether	0.249	0.247	0.8	95	0.00
68	Hexachlorobenzene	0.252	0.242	4.0	93	0.00
69	Atrazine	0.185	0.179	3.2	90	0.00
70 C	Pentachlorophenol	0.145	0.139	4.1	89	0.00
71	Phenanthrene	1.064	1.000	6.0	92	0.00
72	Anthracene	1.087	1.041	4.2	93	0.00
73	Carbazole	1.028	0.993	3.4	94	0.00
74	Di-n-butylphthalate	1.352	1.239	8.4	87	0.00
75 C	Fluoranthene	1.148	1.093	4.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.676	0.687	-1.6	111	0.00
78	Pyrene	1.686	1.598	5.2	92	0.00
79 S	Terphenyl-d14	1.189	1.240	-4.3	101	0.00
80	Butylbenzylphthalate	0.818	0.752	8.1	92	0.00
81	Benzo(a)anthracene	1.316	1.255	4.6	102	0.00
82	3,3'-Dichlorobenzidine	0.491	0.463	5.7	99	0.00
83	Chrysene	1.337	1.291	3.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.019	8.0	98	0.00
85 c	Di-n-octyl phthalate	1.886	1.655	12.2	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.022	13.2	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.269	11.8	103	0.00
89	Benzo(k)fluoranthene	1.241	1.284	-3.5	99	0.00
90 C	Benzo(a)pyrene	1.210	1.125	7.0	102	0.00
91	Dibenzo(a,h)anthracene	1.072	0.935	12.8	86	0.00
92	Benzo(q,h,i)perylene	1.058	0.897	15.2	87	0.00

(#) = Out of Range

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