

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119417.D
 Acq On : 18 Mar 2020 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 01:15:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 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	103	0.00
2	1,4-Dioxane	0.621	0.632	-1.8	102	-0.01
3	Pyridine	1.709	1.708	0.1	99	-0.01
4	n-Nitrosodimethylamine	0.834	0.834	0.0	99	-0.01
5 S	2-Fluorophenol	1.256	1.287	-2.5	101	0.00
6	Aniline	2.215	2.243	-1.3	98	0.00
7 S	Phenol-d6	1.605	1.655	-3.1	101	0.00
8	2-Chlorophenol	1.320	1.398	-5.9	103	0.00
9	Benzaldehyde	1.018	1.095	-7.6	107	0.00
10 C	Phenol	1.712	1.746	-2.0	100	0.00
11	bis(2-Chloroethyl)ether	1.370	1.435	-4.7	103	0.00
12	1,3-Dichlorobenzene	1.428	1.498	-4.9	104	0.00
13 C	1,4-Dichlorobenzene	1.428	1.502	-5.2	104	0.00
14	1,2-Dichlorobenzene	1.335	1.407	-5.4	103	0.00
15	Benzyl Alcohol	1.207	1.270	-5.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.940	-6.4	105	0.00
17	2-Methylphenol	1.209	1.256	-3.9	102	0.00
18	Hexachloroethane	0.523	0.557	-6.5	106	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	1.006	-4.0	103	0.00
20	3+4-Methylphenols	1.482	1.557	-5.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.478	0.483	-1.0	101	0.00
23 S	Nitrobenzene-d5	0.368	0.385	-4.6	104	0.00
24	Nitrobenzene	0.393	0.403	-2.5	103	0.00
25	Isophorone	0.746	0.751	-0.7	102	0.00
26 C	2-Nitrophenol	0.155	0.173	-11.6	111	0.00
27	2,4-Dimethylphenol	0.320	0.329	-2.8	103	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.448	-1.6	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.300	-2.0	103	0.00
30	1,2,4-Trichlorobenzene	0.325	0.338	-4.0	105	0.00
31	Naphthalene	1.029	1.053	-2.3	102	0.00
32	Benzoic acid	0.206	0.229	-11.2	112	0.00
33	4-Chloroaniline	0.472	0.467	1.1	98	0.00
34 C	Hexachlorobutadiene	0.182	0.194	-6.6	108	0.00
35	Caprolactam	0.096	0.095	1.0	96	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.322	0.0	100	0.00
37	2-Methylnaphthalene	0.675	0.698	-3.4	104	0.00
38	1-Methylnaphthalene	0.639	0.654	-2.3	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.605	-3.2	103	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.355	-6.6	107	0.00
42 S	2,4,6-Tribromophenol	0.206	0.220	-6.8	106	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.435	-3.6	105	0.00
44	2,4,5-Trichlorophenol	0.470	0.490	-4.3	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.335	1.1	103	0.00
46	1,1'-Biphenyl	1.629	1.686	-3.5	103	0.00
47	2-Chloronaphthalene	1.276	1.304	-2.2	102	0.00
48	2-Nitroaniline	0.440	0.465	-5.7	103	0.00
49	Acenaphthylene	2.004	2.031	-1.3	101	0.00
50	Dimethylphthalate	1.421	1.468	-3.3	103	0.00
51	2,6-Dinitrotoluene	0.304	0.325	-6.9	105	0.00
52 C	Acenaphthene	1.249	1.282	-2.6	103	0.00
53	3-Nitroaniline	0.384	0.392	-2.1	100	0.00
54 P	2,4-Dinitrophenol	0.112	0.125	-11.6	117	0.00
55	Dibenzofuran	1.791	1.824	-1.8	102	0.00
56 P	4-Nitrophenol	0.303	0.314	-3.6	100	0.00
57	2,4-Dinitrotoluene	0.384	0.412	-7.3	105	0.00
58	Fluorene	1.324	1.335	-0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.368	-4.8	103	0.00
60	Diethylphthalate	1.442	1.495	-3.7	104	0.00
61	4-Chlorophenyl-phenylether	0.648	0.669	-3.2	104	0.00
62	4-Nitroaniline	0.369	0.371	-0.5	99	0.00
63	Azobenzene	1.452	1.496	-3.0	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.098	-16.7	112	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.682	-3.8	100	0.00
67	4-Bromophenyl-phenylether	0.228	0.241	-5.7	101	0.00
68	Hexachlorobenzene	0.233	0.249	-6.9	103	0.00
69	Atrazine	0.180	0.191	-6.1	103	0.00
70 C	Pentachlorophenol	0.137	0.149	-8.8	105	0.00
71	Phenanthrene	1.037	1.086	-4.7	101	0.00
72	Anthracene	1.054	1.113	-5.6	101	0.00
73	Carbazole	1.043	1.065	-2.1	97	0.00
74	Di-n-butylphthalate	1.116	1.228	-10.0	106	0.00
75 C	Fluoranthene	1.122	1.158	-3.2	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.846	0.910	-7.6	99	0.00
78	Pyrene	1.641	1.728	-5.3	97	0.00
79 S	Terphenyl-d14	1.021	1.102	-7.9	101	0.00
80	Butylbenzylphthalate	0.664	0.721	-8.6	101	0.00
81	Benzo(a)anthracene	1.301	1.336	-2.7	93	0.00
82	3,3'-Dichlorobenzidine	0.513	0.529	-3.1	91	0.00
83	Chrysene	1.342	1.382	-3.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.869	-9.9	103	0.00
85 c	Di-n-octyl phthalate	1.392	1.443	-3.7	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.067	15.6	81	0.00
87 I	Perylene-d12	1.000	1.000	0.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.489	-11.5	89	0.00
89	Benzo(k)fluoranthene	1.272	1.295	-1.8	79	0.00
90 C	Benzo(a)pyrene	1.214	1.267	-4.4	82	0.00
91	Dibenzo(a,h)anthracene	1.062	1.024	3.6	81	-0.01
92	Benzo(g,h,i)perylene	1.067	1.011	5.2	81	-0.01

(#) = Out of Range

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