

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119648.D
 Acq On : 31 Mar 2020 13:11
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:13:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 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	136	0.00
2	1,4-Dioxane	0.621	0.558	10.1	118	0.00
3	Pyridine	1.709	1.515	11.4	115	0.00
4	n-Nitrosodimethylamine	0.834	0.676	18.9	106	0.00
5 S	2-Fluorophenol	1.256	1.173	6.6	121	0.00
6	Aniline	2.215	2.093	5.5	121	0.00
7 S	Phenol-d6	1.605	1.523	5.1	122	0.00
8	2-Chlorophenol	1.320	1.308	0.9	127	0.00
9	Benzaldehyde	1.018	0.857	15.8	110	0.00
10 C	Phenol	1.712	1.743	-1.8	132	0.00
11	bis(2-Chloroethyl)ether	1.370	1.349	1.5	128	0.00
12	1,3-Dichlorobenzene	1.428	1.406	1.5	128	0.00
13 C	1,4-Dichlorobenzene	1.428	1.405	1.6	129	0.00
14	1,2-Dichlorobenzene	1.335	1.316	1.4	127	0.00
15	Benzyl Alcohol	1.207	1.150	4.7	121	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.513	9.0	119	0.00
17	2-Methylphenol	1.209	1.179	2.5	127	0.00
18	Hexachloroethane	0.523	0.528	-1.0	132	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.933	3.5	126	0.00
20	3+4-Methylphenols	1.482	1.386	6.5	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.478	0.431	9.8	121	0.00
23 S	Nitrobenzene-d5	0.368	0.360	2.2	130	0.00
24	Nitrobenzene	0.393	0.374	4.8	127	0.00
25	Isophorone	0.746	0.716	4.0	130	0.00
26 C	2-Nitrophenol	0.155	0.186	-20.0	159#	0.00
27	2,4-Dimethylphenol	0.320	0.282	11.9	118	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.439	0.5	134	0.00
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	135	0.00
30	1,2,4-Trichlorobenzene	0.325	0.320	1.5	133	0.00
31	Naphthalene	1.029	0.976	5.2	126	0.00
32	Benzoic acid	0.206	0.253	-22.8	165#	0.00
33	4-Chloroaniline	0.472	0.447	5.3	126	0.00
34 C	Hexachlorobutadiene	0.182	0.186	-2.2	138	0.00
35	Caprolactam	0.096	0.092	4.2	125	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.310	3.7	129	0.00
37	2-Methylnaphthalene	0.675	0.659	2.4	131	0.00
38	1-Methylnaphthalene	0.639	0.622	2.7	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.585	0.2	137	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.345	-3.6	142	0.00
42 S	2,4,6-Tribromophenol	0.206	0.226	-9.7	149	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.426	-1.4	140	0.00
44	2,4,5-Trichlorophenol	0.470	0.478	-1.7	139	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.216	9.9	128	0.00
46	1,1'-Biphenyl	1.629	1.577	3.2	131	0.00
47	2-Chloronaphthalene	1.276	1.229	3.7	132	0.00
48	2-Nitroaniline	0.440	0.447	-1.6	135	0.00
49	Acenaphthylene	2.004	1.886	5.9	128	0.00
50	Dimethylphthalate	1.421	1.432	-0.8	138	0.00
51	2,6-Dinitrotoluene	0.304	0.324	-6.6	143	0.00
52 C	Acenaphthene	1.249	1.222	2.2	135	0.00
53	3-Nitroaniline	0.384	0.384	0.0	135	0.00
54 P	2,4-Dinitrophenol	0.112	0.178	-58.9#	227#	0.00
55	Dibenzofuran	1.791	1.701	5.0	130	0.00
56 P	4-Nitrophenol	0.303	0.310	-2.3	135	0.00
57	2,4-Dinitrotoluene	0.384	0.430	-12.0	150#	0.00
58	Fluorene	1.324	1.257	5.1	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.368	-4.8	140	0.00
60	Diethylphthalate	1.442	1.486	-3.1	141	0.00
61	4-Chlorophenyl-phenylether	0.648	0.657	-1.4	139	0.00
62	4-Nitroaniline	0.369	0.388	-5.1	141	0.00
63	Azobenzene	1.452	1.414	2.6	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.123	-46.4#	203#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.620	5.6	132	0.00
67	4-Bromophenyl-phenylether	0.228	0.230	-0.9	140	0.00
68	Hexachlorobenzene	0.233	0.239	-2.6	143	0.00
69	Atrazine	0.180	0.192	-6.7	150	0.00
70 C	Pentachlorophenol	0.137	0.151	-10.2	154#	0.00
71	Phenanthrene	1.037	0.975	6.0	131	0.00
72	Anthracene	1.054	0.987	6.4	129	0.00
73	Carbazole	1.043	0.970	7.0	128	0.00
74	Di-n-butylphthalate	1.116	1.213	-8.7	151#	0.00
75 C	Fluoranthene	1.122	1.066	5.0	131	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benzidine	0.846	0.690	18.4	116	0.00
78	Pyrene	1.641	1.486	9.4	129	0.00
79 S	Terphenyl-d14	1.021	0.964	5.6	136	0.00
80	Butylbenzylphthalate	0.664	0.754	-13.6	163#	0.00
81	Benzo(a)anthracene	1.301	1.174	9.8	125	0.00
82	3,3'-Dichlorobenzidine	0.513	0.508	1.0	135	0.00
83	Chrysene	1.342	1.248	7.0	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.981	-24.0	178#	0.00
85 c	Di-n-octyl phthalate	1.392	1.768	-27.0#	174#	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.146	9.3	134	0.00
87 I	Perylene-d12	1.000	1.000	0.0	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.338	-0.1	140	0.00
89	Benzo(k)fluoranthene	1.272	1.186	6.8	126	0.00
90 C	Benzo(a)pyrene	1.214	1.159	4.5	131	0.00
91	Dibenzo(a,h)anthracene	1.062	0.987	7.1	136	0.00
92	Benzo(q,h,i)perylene	1.067	0.952	10.8	133	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1