

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119408.D
 Acq On : 18 Mar 2020 11:14
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Quant Time: Mar 18 14:33:25 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 14:23:49 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	97	0.00
2	1,4-Dioxane	0.621	0.196	68.4#	30#	0.00
3	Pyridine	1.709	0.531	68.9#	29#	0.00
4	n-Nitrosodimethylamine	0.834	0.248	70.3#	28#	-0.02
5 S	2-Fluorophenol	1.256	0.416	66.9#	31#	0.00
6	Aniline	2.215	0.687	69.0#	28#	0.00
7 S	Phenol-d6	1.605	0.532	66.9#	30#	-0.01
8	2-Chlorophenol	1.320	0.427	67.7#	30#	0.00
9	Benzaldehyde	1.018	0.345	66.1#	32#	0.00
10 C	Phenol	1.712	0.563	67.1#	30#	-0.01
11	bis(2-Chloroethyl)ether	1.370	0.446	67.4#	30#	-0.01
12	1,3-Dichlorobenzene	1.428	0.468	67.2#	31#	0.00
13 C	1,4-Dichlorobenzene	1.428	0.470	67.1#	31#	0.00
14	1,2-Dichlorobenzene	1.335	0.447	66.5#	31#	0.00
15	Benzyl Alcohol	1.207	0.376	68.8#	28#	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	0.890	67.8#	30#	0.00
17	2-Methylphenol	1.209	0.380	68.6#	29#	-0.01
18	Hexachloroethane	0.523	0.161	69.2#	29#	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.304	68.6#	29#	-0.02
20	3+4-Methylphenols	1.482	0.494	66.7#	31#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.478	0.151	68.4#	31#	-0.01
23 S	Nitrobenzene-d5	0.368	0.099	73.1#	26#	0.00
24	Nitrobenzene	0.393	0.110	72.0#	27#	0.00
25	Isophorone	0.746	0.219	70.6#	29#	-0.01
26 C	2-Nitrophenol	0.155	0.031	80.0#	20#	0.00
27	2,4-Dimethylphenol	0.320	0.096	70.0#	29#	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.133	69.8#	30#	0.00
29 C	2,4-Dichlorophenol	0.294	0.086	70.7#	29#	0.00
30	1,2,4-Trichlorobenzene	0.325	0.099	69.5#	30#	0.00
31	Naphthalene	1.029	0.333	67.6#	31#	0.00
32	Benzoic acid	0.206	0.039	81.1#	19#	-0.05
33	4-Chloroaniline	0.472	0.146	69.1#	30#	0.00
34 C	Hexachlorobutadiene	0.182	0.054	70.3#	29#	0.00
35	Caprolactam	0.096	0.027	71.9#	26#	-0.04
36 C	4-Chloro-3-methylphenol	0.322	0.095	70.5#	29#	-0.01
37	2-Methylnaphthalene	0.675	0.214	68.3#	31#	0.00
38	1-Methylnaphthalene	0.639	0.202	68.4#	31#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.188	67.9#	31#	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.094	71.8#	28#	0.00
42 S	2,4,6-Tribromophenol	0.206	0.060	70.9#	28#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.123	70.7#	29#	0.00
44	2,4,5-Trichlorophenol	0.470	0.140	70.2#	29#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	0.446	67.0#	33#	0.00
46	1,1'-Biphenyl	1.629	0.526	67.7#	31#	0.00
47	2-Chloronaphthalene	1.276	0.406	68.2#	31#	0.00
48	2-Nitroaniline	0.440	0.102	76.8#	22#	0.00
49	Acenaphthylene	2.004	0.650	67.6#	31#	0.00
50	Dimethylphthalate	1.421	0.438	69.2#	30#	-0.01
51	2,6-Dinitrotoluene	0.304	0.075	75.3#	24#	0.00
52 C	Acenaphthene	1.249	0.388	68.9#	30#	0.00
53	3-Nitroaniline	0.384	0.100	74.0#	25#	-0.01
54 P	2,4-Dinitrophenol	0.112	0.017#	84.8#	15#	0.00
55	Dibenzofuran	1.791	0.584	67.4#	32#	0.00
56 P	4-Nitrophenol	0.303	0.074	75.6#	23#	-0.01
57	2,4-Dinitrotoluene	0.384	0.086	77.6#	21#	-0.01
58	Fluorene	1.324	0.439	66.8#	32#	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.099	71.8#	27#	0.00
60	Diethylphthalate	1.442	0.437	69.7#	30#	0.00
61	4-Chlorophenyl-phenylether	0.648	0.210	67.6#	32#	0.00
62	4-Nitroaniline	0.369	0.096	74.0#	25#	-0.01
63	Azobenzene	1.452	0.445	69.4#	30#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.014	83.3#	16#	-0.01
66 c	n-Nitrosodiphenylamine	0.657	0.208	68.3#	30#	0.00
67	4-Bromophenyl-phenylether	0.228	0.071	68.9#	30#	0.00
68	Hexachlorobenzene	0.233	0.073	68.7#	30#	0.00
69	Atrazine	0.180	0.056	68.9#	30#	0.00
70 C	Pentachlorophenol	0.137	0.036	73.7#	25#	0.00
71	Phenanthrene	1.037	0.343	66.9#	32#	0.00
72	Anthracene	1.054	0.347	67.1#	31#	0.00
73	Carbazole	1.043	0.343	67.1#	31#	0.00
74	Di-n-butylphthalate	1.116	0.351	68.5#	30#	0.00
75 C	Fluoranthene	1.122	0.372	66.8#	31#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.846	0.265	68.7#	33#	0.00
78	Pyrene	1.641	0.487	70.3#	32#	0.00
79 S	Terphenyl-d14	1.021	0.329	67.8#	35#	0.00
80	Butylbenzylphthalate	0.664	0.167	74.8#	27#	0.00
81	Benzo(a)anthracene	1.301	0.412	68.3#	33#	0.00
82	3,3'-Dichlorobenzidine	0.513	0.156	69.6#	31#	0.00
83	Chrysene	1.342	0.421	68.6#	33#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.791	0.225	71.6#	31#	0.00
85 c	Di-n-octyl phthalate	1.392	0.373	73.2#	28#	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	0.416	67.1#	37#	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	0.397	70.3#	34#	-0.01
89	Benzo(k)fluoranthene	1.272	0.383	69.9#	33#	-0.01
90 C	Benzo(a)pyrene	1.214	0.360	70.3#	33#	0.00
91	Dibenzo(a,h)anthracene	1.062	0.334	68.5#	37#	-0.02
92	Benzo(q,h,i)perylene	1.067	0.325	69.5#	37#	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 13