

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119550.D
 Acq On : 27 Mar 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 03:05:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 16:30:13 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	102	0.00
2	1,4-Dioxane	0.621	0.559	10.0	89	0.00
3	Pyridine	1.709	1.548	9.4	88	0.00
4	n-Nitrosodimethylamine	0.834	0.739	11.4	87	0.00
5 S	2-Fluorophenol	1.256	1.255	0.1	97	0.00
6	Aniline	2.215	2.200	0.7	95	0.00
7 S	Phenol-d6	1.605	1.633	-1.7	98	0.00
8	2-Chlorophenol	1.320	1.390	-5.3	101	0.00
9	Benzaldehyde	1.018	0.999	1.9	96	0.00
10 C	Phenol	1.712	1.853	-8.2	105	0.00
11	bis(2-Chloroethyl)ether	1.370	1.409	-2.8	100	0.00
12	1,3-Dichlorobenzene	1.428	1.483	-3.9	101	0.00
13 C	1,4-Dichlorobenzene	1.428	1.488	-4.2	102	0.00
14	1,2-Dichlorobenzene	1.335	1.415	-6.0	102	0.00
15	Benzyl Alcohol	1.207	1.273	-5.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.799	-1.3	99	0.00
17	2-Methylphenol	1.209	1.261	-4.3	101	0.00
18	Hexachloroethane	0.523	0.569	-8.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	1.042	-7.8	105	0.00
20	3+4-Methylphenols	1.482	1.556	-5.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.478	0.484	-1.3	103	0.00
23 S	Nitrobenzene-d5	0.368	0.395	-7.3	108	0.00
24	Nitrobenzene	0.393	0.412	-4.8	106	0.00
25	Isophorone	0.746	0.775	-3.9	106	0.00
26 C	2-Nitrophenol	0.155	0.203	-31.0#	132	0.00
27	2,4-Dimethylphenol	0.320	0.304	5.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.468	-6.1	109	0.00
29 C	2,4-Dichlorophenol	0.294	0.311	-5.8	108	0.00
30	1,2,4-Trichlorobenzene	0.325	0.344	-5.8	108	0.00
31	Naphthalene	1.029	1.063	-3.3	104	0.00
32	Benzoic acid	0.206	0.277	-34.5#	137	0.00
33	4-Chloroaniline	0.472	0.477	-1.1	102	0.00
34 C	Hexachlorobutadiene	0.182	0.204	-12.1	115	0.00
35	Caprolactam	0.096	0.099	-3.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.341	-5.9	108	0.00
37	2-Methylnaphthalene	0.675	0.727	-7.7	109	0.00
38	1-Methylnaphthalene	0.639	0.680	-6.4	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.631	-7.7	115	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.355	-6.6	114	0.00
42 S	2,4,6-Tribromophenol	0.206	0.249	-20.9	129	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.450	-7.1	115	0.00
44	2,4,5-Trichlorophenol	0.470	0.522	-11.1	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.356	-0.4	112	0.00
46	1,1'-Biphenyl	1.629	1.704	-4.6	111	0.00
47	2-Chloronaphthalene	1.276	1.323	-3.7	111	0.00
48	2-Nitroaniline	0.440	0.493	-12.0	116	0.00
49	Acenaphthylene	2.004	2.041	-1.8	108	0.00
50	Dimethylphthalate	1.421	1.549	-9.0	117	0.00
51	2,6-Dinitrotoluene	0.304	0.351	-15.5	121	0.00
52 C	Acenaphthene	1.249	1.331	-6.6	114	0.00
53	3-Nitroaniline	0.384	0.401	-4.4	110	0.00
54 P	2,4-Dinitrophenol	0.112	0.186	-66.1#	185#	0.00
55	Dibenzofuran	1.791	1.851	-3.4	110	0.00
56 P	4-Nitrophenol	0.303	0.315	-4.0	107	0.00
57	2,4-Dinitrotoluene	0.384	0.462	-20.3	126	0.00
58	Fluorene	1.324	1.412	-6.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.395	-12.5	117	0.00
60	Diethylphthalate	1.442	1.626	-12.8	121	0.00
61	4-Chlorophenyl-phenylether	0.648	0.720	-11.1	119	0.00
62	4-Nitroaniline	0.369	0.402	-8.9	114	0.00
63	Azobenzene	1.452	1.528	-5.2	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.125	-48.8#	160#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.680	-3.5	112	0.00
67	4-Bromophenyl-phenylether	0.228	0.249	-9.2	117	0.00
68	Hexachlorobenzene	0.233	0.257	-10.3	119	0.00
69	Atrazine	0.180	0.207	-15.0	125	0.00
70 C	Pentachlorophenol	0.137	0.160	-16.8	126	0.00
71	Phenanthrene	1.037	1.074	-3.6	112	0.00
72	Anthracene	1.054	1.097	-4.1	111	0.00
73	Carbazole	1.043	1.049	-0.6	107	0.00
74	Di-n-butylphthalate	1.116	1.318	-18.1	127	0.00
75 C	Fluoranthene	1.122	1.152	-2.7	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.846	0.773	8.6	97	0.00
78	Pyrene	1.641	1.652	-0.7	108	0.00
79 S	Terphenyl-d14	1.021	1.101	-7.8	117	0.00
80	Butylbenzylphthalate	0.664	0.796	-19.9	129	0.00
81	Benzo(a)anthracene	1.301	1.307	-0.5	105	0.00
82	3,3'-Dichlorobenzidine	0.513	0.517	-0.8	103	0.00
83	Chrysene	1.342	1.344	-0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.016	-28.4#	139	0.00
85 c	Di-n-octyl phthalate	1.392	1.745	-25.4#	129	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.086	14.1	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.418	-6.1	97	0.00
89	Benzo(k)fluoranthene	1.272	1.407	-10.6	97	0.00
90 C	Benzo(a)pyrene	1.214	1.278	-5.3	94	0.00
91	Dibenzo(a,h)anthracene	1.062	1.073	-1.0	97	0.00
92	Benzo(q,h,i)perylene	1.067	1.036	2.9	95	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2