

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032020\
 Data File : BF119465.D
 Acq On : 20 Mar 2020 9:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:17:27 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	92	0.00
2	1,4-Dioxane	0.621	0.606	2.4	87	-0.02
3	Pyridine	1.709	1.683	1.5	87	-0.02
4	n-Nitrosodimethylamine	0.834	0.796	4.6	84	-0.02
5 S	2-Fluorophenol	1.256	1.310	-4.3	92	0.00
6	Aniline	2.215	2.245	-1.4	88	0.00
7 S	Phenol-d6	1.605	1.682	-4.8	91	0.00
8	2-Chlorophenol	1.320	1.443	-9.3	94	0.00
9	Benzaldehyde	1.018	1.061	-4.2	92	0.00
10 C	Phenol	1.712	1.782	-4.1	91	0.00
11	bis(2-Chloroethyl)ether	1.370	1.404	-2.5	90	0.00
12	1,3-Dichlorobenzene	1.428	1.513	-6.0	93	0.00
13 C	1,4-Dichlorobenzene	1.428	1.515	-6.1	94	0.00
14	1,2-Dichlorobenzene	1.335	1.445	-8.2	94	0.00
15	Benzyl Alcohol	1.207	1.276	-5.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.735	1.0	87	0.00
17	2-Methylphenol	1.209	1.275	-5.5	92	0.00
18	Hexachloroethane	0.523	0.564	-7.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.980	-1.3	89	0.00
20	3+4-Methylphenols	1.482	1.579	-6.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.478	0.489	-2.3	92	0.00
23 S	Nitrobenzene-d5	0.368	0.396	-7.6	95	0.00
24	Nitrobenzene	0.393	0.412	-4.8	94	0.00
25	Isophorone	0.746	0.750	-0.5	91	0.00
26 C	2-Nitrophenol	0.155	0.194	-25.2#	111	0.00
27	2,4-Dimethylphenol	0.320	0.316	1.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.450	-2.0	92	0.00
29 C	2,4-Dichlorophenol	0.294	0.312	-6.1	95	0.00
30	1,2,4-Trichlorobenzene	0.325	0.341	-4.9	94	0.00
31	Naphthalene	1.029	1.072	-4.2	92	0.00
32	Benzoic acid	0.206	0.252	-22.3	110	0.00
33	4-Chloroaniline	0.472	0.483	-2.3	91	0.00
34 C	Hexachlorobutadiene	0.182	0.198	-8.8	98	0.00
35	Caprolactam	0.096	0.100	-4.2	90	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.338	-5.0	94	0.00
37	2-Methylnaphthalene	0.675	0.712	-5.5	94	0.00
38	1-Methylnaphthalene	0.639	0.667	-4.4	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.626	-6.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.348	-4.5	95	0.00
42 S	2,4,6-Tribromophenol	0.206	0.239	-16.0	104	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.450	-7.1	98	0.00
44	2,4,5-Trichlorophenol	0.470	0.511	-8.7	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.391	-3.0	97	0.00
46	1,1'-Biphenyl	1.629	1.716	-5.3	94	0.00
47	2-Chloronaphthalene	1.276	1.335	-4.6	95	0.00
48	2-Nitroaniline	0.440	0.499	-13.4	99	0.00
49	Acenaphthylene	2.004	2.079	-3.7	93	0.00
50	Dimethylphthalate	1.421	1.511	-6.3	96	0.00
51	2,6-Dinitrotoluene	0.304	0.344	-13.2	100	0.00
52 C	Acenaphthene	1.249	1.332	-6.6	97	0.00
53	3-Nitroaniline	0.384	0.424	-10.4	98	0.00
54 P	2,4-Dinitrophenol	0.112	0.163	-45.5#	137	0.00
55	Dibenzofuran	1.791	1.882	-5.1	95	0.00
56 P	4-Nitrophenol	0.303	0.338	-11.6	97	0.00
57	2,4-Dinitrotoluene	0.384	0.455	-18.5	105	0.00
58	Fluorene	1.324	1.417	-7.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.393	-12.0	99	0.00
60	Diethylphthalate	1.442	1.544	-7.1	97	0.00
61	4-Chlorophenyl-phenylether	0.648	0.701	-8.2	98	0.00
62	4-Nitroaniline	0.369	0.413	-11.9	99	0.00
63	Azobenzene	1.452	1.493	-2.8	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.115	-36.9#	123	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.692	-5.3	95	0.00
67	4-Bromophenyl-phenylether	0.228	0.239	-4.8	94	0.00
68	Hexachlorobenzene	0.233	0.251	-7.7	98	0.00
69	Atrazine	0.180	0.193	-7.2	97	0.00
70 C	Pentachlorophenol	0.137	0.153	-11.7	102	0.00
71	Phenanthrene	1.037	1.103	-6.4	96	0.00
72	Anthracene	1.054	1.128	-7.0	96	0.00
73	Carbazole	1.043	1.114	-6.8	96	0.00
74	Di-n-butylphthalate	1.116	1.224	-9.7	99	0.00
75 C	Fluoranthene	1.122	1.208	-7.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.846	0.853	-0.8	95	0.00
78	Pyrene	1.641	1.653	-0.7	95	0.00
79 S	Terphenyl-d14	1.021	1.051	-2.9	98	0.00
80	Butylbenzylphthalate	0.664	0.708	-6.6	101	0.00
81	Benzo(a)anthracene	1.301	1.312	-0.8	93	0.00
82	3,3'-Dichlorobenzidine	0.513	0.535	-4.3	94	0.00
83	Chrysene	1.342	1.343	-0.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.852	-7.7	103	0.00
85 c	Di-n-octyl phthalate	1.392	1.468	-5.5	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.115	11.8	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.389	-4.0	88	0.00
89	Benzo(k)fluoranthene	1.272	1.337	-5.1	86	0.00
90 C	Benzo(a)pyrene	1.214	1.256	-3.5	86	0.00
91	Dibenzo(a,h)anthracene	1.062	1.030	3.0	86	0.00
92	Benzo(g,h,i)perylene	1.067	1.031	3.4	87	0.00

(#) = Out of Range

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