

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091420\
 Data File : BF121557.D
 Acq On : 14 Sep 2020 13:03
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 14 13:41:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	0.618	0.713	-15.4	117	0.00
3	Pyridine	1.709	2.004	-17.3	119	0.00
4	n-Nitrosodimethylamine	0.793	0.932	-17.5	119	0.00
5 S	2-Fluorophenol	1.346	1.502	-11.6	116	0.00
6	Aniline	2.299	2.623	-14.1	116	0.00
7 S	Phenol-d6	1.766	2.002	-13.4	117	0.00
8	2-Chlorophenol	1.370	1.564	-14.2	117	0.00
9	Benzaldehyde	1.154	1.176	-1.9	108	0.00
10 C	Phenol	1.880	2.166	-15.2	117	0.00
11	bis(2-Chloroethyl)ether	1.417	1.645	-16.1	118	0.00
12	1,3-Dichlorobenzene	1.529	1.747	-14.3	117	0.00
13 C	1,4-Dichlorobenzene	1.536	1.760	-14.6	118	0.00
14	1,2-Dichlorobenzene	1.415	1.626	-14.9	118	0.00
15	Benzyl Alcohol	1.200	1.400	-16.7	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.663	-16.8	119	0.00
17	2-Methylphenol	1.166	1.348	-15.6	118	0.00
18	Hexachloroethane	0.550	0.627	-14.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.171	-15.0	119	0.00
20	3+4-Methylphenols	1.401	1.578	-12.6	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.507	0.567	-11.8	116	0.00
23 S	Nitrobenzene-d5	0.372	0.440	-18.3	117	0.00
24	Nitrobenzene	0.403	0.481	-19.4	119	0.00
25	Isophorone	0.750	0.882	-17.6	120	0.00
26 C	2-Nitrophenol	0.172	0.194	-12.8	106	0.00
27	2,4-Dimethylphenol	0.335	0.385	-14.9	117	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.540	-16.4	119	0.00
29 C	2,4-Dichlorophenol	0.305	0.362	-18.7	119	0.00
30	1,2,4-Trichlorobenzene	0.321	0.374	-16.5	117	0.00
31	Naphthalene	1.056	1.209	-14.5	116	0.00
32	Benzoic acid	0.221	0.247	-11.8	107	0.00
33	4-Chloroaniline	0.458	0.524	-14.4	117	0.00
34 C	Hexachlorobutadiene	0.188	0.222	-18.1	118	0.00
35	Caprolactam	0.102	0.121	-18.6	121	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.383	-16.8	118	0.00
37	2-Methylnaphthalene	0.692	0.792	-14.5	118	0.00
38	1-Methylnaphthalene	0.644	0.740	-14.9	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.711	-13.8	117	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.400	-12.0	109	0.00
42 S	2,4,6-Tribromophenol	0.249	0.286	-14.9	117	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.494	-16.0	116	0.00
44	2,4,5-Trichlorophenol	0.450	0.526	-16.9	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.434	-8.6	117	0.00
46	1,1'-Biphenyl	1.601	1.805	-12.7	117	0.00
47	2-Chloronaphthalene	1.262	1.420	-12.5	116	0.00
48	2-Nitroaniline	0.392	0.467	-19.1	117	0.00
49	Acenaphthylene	1.939	2.197	-13.3	117	0.00
50	Dimethylphthalate	1.450	1.662	-14.6	119	0.00
51	2,6-Dinitrotoluene	0.309	0.370	-19.7	117	0.00
52 C	Acenaphthene	1.224	1.380	-12.7	117	0.00
53	3-Nitroaniline	0.358	0.428	-19.6	120	0.00
54 P	2,4-Dinitrophenol	0.139	0.140	-0.7	100	0.00
55	Dibenzofuran	1.724	1.958	-13.6	118	0.00
56 P	4-Nitrophenol	0.285	0.347	-21.8	118	0.00
57	2,4-Dinitrotoluene	0.388	0.478	-23.2	119	0.00
58	Fluorene	1.319	1.452	-10.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.430	-17.5	120	0.00
60	Diethylphthalate	1.413	1.631	-15.4	119	0.00
61	4-Chlorophenyl-phenylether	0.632	0.707	-11.9	118	0.00
62	4-Nitroaniline	0.355	0.420	-18.3	119	0.00
63	Azobenzene	1.505	1.731	-15.0	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.119	-9.2	106	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.791	-15.3	118	0.00
67	4-Bromophenyl-phenylether	0.228	0.265	-16.2	119	0.00
68	Hexachlorobenzene	0.257	0.298	-16.0	120	0.00
69	Atrazine	0.170	0.189	-11.2	111	0.00
70 C	Pentachlorophenol	0.141	0.170	-20.6#	114	0.00
71	Phenanthrene	1.090	1.231	-12.9	118	0.00
72	Anthracene	1.125	1.278	-13.6	118	0.00
73	Carbazole	1.015	1.176	-15.9	119	0.00
74	Di-n-butylphthalate	1.171	1.362	-16.3	118	0.00
75 C	Fluoranthene	1.163	1.325	-13.9	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.663	0.772	-16.4	108	0.00
78	Pyrene	1.461	1.723	-17.9	118	0.00
79 S	Terphenyl-d14	0.987	1.112	-12.7	116	0.00
80	Butylbenzylphthalate	0.591	0.716	-21.2	116	0.00
81	Benzo(a)anthracene	1.265	1.460	-15.4	117	0.00
82	3,3'-Dichlorobenzidine	0.494	0.591	-19.6	115	0.00
83	Chrysene	1.281	1.492	-16.5	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.915	-15.8	114	0.00
85 c	Di-n-octyl phthalate	1.393	1.646	-18.2	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.498	-15.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.529	-14.4	116	0.00
89	Benzo(k)fluoranthene	1.224	1.536	-25.5#	117	0.00
90 C	Benzo(a)pyrene	1.137	1.373	-20.8#	116	0.00
91	Dibenzo(a,h)anthracene	1.084	1.245	-14.9	115	0.00
92	Benzo(q,h,i)perylene	1.066	1.219	-14.4	115	0.00

(#) = Out of Range

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