

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121589.D
 Acq On : 16 Sep 2020 10:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:30:18 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	90	0.00
2	1,4-Dioxane	0.618	0.659	-6.6	95	-0.04
3	Pyridine	1.709	1.866	-9.2	97	-0.04
4	n-Nitrosodimethylamine	0.793	0.874	-10.2	98	-0.04
5 S	2-Fluorophenol	1.346	1.431	-6.3	97	0.00
6	Aniline	2.299	2.382	-3.6	92	0.00
7 S	Phenol-d6	1.766	1.907	-8.0	97	0.00
8	2-Chlorophenol	1.370	1.495	-9.1	97	0.00
9	Benzaldehyde	1.154	1.106	4.2	88	0.00
10 C	Phenol	1.880	1.975	-5.1	93	0.00
11	bis(2-Chloroethyl)ether	1.417	1.558	-10.0	98	0.00
12	1,3-Dichlorobenzene	1.529	1.656	-8.3	97	0.00
13 C	1,4-Dichlorobenzene	1.536	1.655	-7.7	97	0.00
14	1,2-Dichlorobenzene	1.415	1.525	-7.8	97	0.00
15	Benzyl Alcohol	1.200	1.353	-12.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.427	-6.4	95	0.00
17	2-Methylphenol	1.166	1.294	-11.0	99	0.00
18	Hexachloroethane	0.550	0.603	-9.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.085	-6.6	96	0.00
20	3+4-Methylphenols	1.401	1.464	-4.5	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.507	0.546	-7.7	98	0.00
23 S	Nitrobenzene-d5	0.372	0.430	-15.6	101	0.00
24	Nitrobenzene	0.403	0.456	-13.2	99	0.00
25	Isophorone	0.750	0.824	-9.9	99	0.00
26 C	2-Nitrophenol	0.172	0.215	-25.0#	103	0.00
27	2,4-Dimethylphenol	0.335	0.359	-7.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.502	-8.2	97	-0.01
29 C	2,4-Dichlorophenol	0.305	0.343	-12.5	99	0.00
30	1,2,4-Trichlorobenzene	0.321	0.353	-10.0	97	0.00
31	Naphthalene	1.056	1.152	-9.1	97	0.00
32	Benzoic acid	0.221	0.249	-12.7	95	0.00
33	4-Chloroaniline	0.458	0.503	-9.8	98	0.00
34 C	Hexachlorobutadiene	0.188	0.207	-10.1	97	-0.01
35	Caprolactam	0.102	0.120	-17.6	105	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.370	-12.8	100	0.00
37	2-Methylnaphthalene	0.692	0.758	-9.5	99	0.00
38	1-Methylnaphthalene	0.644	0.708	-9.9	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.673	-7.7	98	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.405	-13.4	97	0.00
42 S	2,4,6-Tribromophenol	0.249	0.288	-15.7	104	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.477	-12.0	99	0.00
44	2,4,5-Trichlorophenol	0.450	0.503	-11.8	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.373	-3.9	99	0.00
46	1,1'-Biphenyl	1.601	1.710	-6.8	98	0.00
47	2-Chloronaphthalene	1.262	1.363	-8.0	99	0.00
48	2-Nitroaniline	0.392	0.474	-20.9	105	0.00
49	Acenaphthylene	1.939	2.117	-9.2	100	0.00
50	Dimethylphthalate	1.450	1.591	-9.7	101	-0.01
51	2,6-Dinitrotoluene	0.309	0.366	-18.4	102	0.00
52 C	Acenaphthene	1.224	1.277	-4.3	96	0.00
53	3-Nitroaniline	0.358	0.418	-16.8	103	0.00
54 P	2,4-Dinitrophenol	0.139	0.179	-28.8#	113	0.00
55	Dibenzofuran	1.724	1.879	-9.0	100	0.00
56 P	4-Nitrophenol	0.285	0.339	-18.9	102	0.01
57	2,4-Dinitrotoluene	0.388	0.482	-24.2	106	0.00
58	Fluorene	1.319	1.434	-8.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.409	-11.7	101	0.00
60	Diethylphthalate	1.413	1.523	-7.8	98	0.00
61	4-Chlorophenyl-phenylether	0.632	0.680	-7.6	101	0.00
62	4-Nitroaniline	0.355	0.417	-17.5	104	0.00
63	Azobenzene	1.505	1.621	-7.7	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.141	-29.4#	114	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.738	-7.6	100	0.00
67	4-Bromophenyl-phenylether	0.228	0.249	-9.2	102	0.00
68	Hexachlorobenzene	0.257	0.277	-7.8	101	0.00
69	Atrazine	0.170	0.168	1.2	90	0.00
70 C	Pentachlorophenol	0.141	0.146	-3.5	89	0.00
71	Phenanthrene	1.090	1.168	-7.2	102	0.00
72	Anthracene	1.125	1.205	-7.1	101	0.00
73	Carbazole	1.015	1.108	-9.2	102	0.00
74	Di-n-butylphthalate	1.171	1.234	-5.4	97	0.00
75 C	Fluoranthene	1.163	1.257	-8.1	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.663	0.678	-2.3	87	0.00
78	Pyrene	1.461	1.606	-9.9	101	0.00
79 S	Terphenyl-d14	0.987	1.044	-5.8	100	0.00
80	Butylbenzylphthalate	0.591	0.666	-12.7	99	0.00
81	Benzo(a)anthracene	1.265	1.399	-10.6	103	0.00
82	3,3'-Dichlorobenzidine	0.494	0.572	-15.8	102	0.00
83	Chrysene	1.281	1.401	-9.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.830	-5.1	96	-0.01
85 c	Di-n-octyl phthalate	1.393	1.441	-3.4	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.398	-7.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.557	-16.5	111	0.00
89	Benzo(k)fluoranthene	1.224	1.251	-2.2	89	0.00
90 C	Benzo(a)pyrene	1.137	1.274	-12.0	101	0.00
91	Dibenzo(a,h)anthracene	1.084	1.148	-5.9	99	0.00
92	Benzo(g,h,i)perylene	1.066	1.146	-7.5	102	0.00

(#) = Out of Range

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