

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117208.D
 Acq On : 23 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 17:45:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 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	39#	0.00
2	1,4-Dioxane	0.536	0.492	8.2	37#	-0.01
3	Pyridine	1.467	1.381	5.9	37#	0.00
4	n-Nitrosodimethylamine	0.504	0.584	-15.9	48#	0.00
5 S	2-Fluorophenol	1.281	1.313	-2.5	41#	0.00
6	Aniline	2.132	2.207	-3.5	41#	0.00
7 S	Phenol-d6	1.656	1.749	-5.6	43#	0.00
8	2-Chlorophenol	1.382	1.414	-2.3	41#	0.00
9	Benzaldehyde	0.904	0.944	-4.4	42#	0.00
10 C	Phenol	1.825	1.882	-3.1	41#	0.00
11	bis(2-Chloroethyl)ether	1.341	1.345	-0.3	41#	0.00
12	1,3-Dichlorobenzene	1.551	1.590	-2.5	41#	0.00
13 C	1,4-Dichlorobenzene	1.583	1.610	-1.7	41#	0.00
14	1,2-Dichlorobenzene	1.473	1.553	-5.4	42#	0.00
15	Benzyl Alcohol	1.270	1.405	-10.6	44#	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.253	5.4	38#	0.00
17	2-Methylphenol	1.158	1.211	-4.6	43#	0.00
18	Hexachloroethane	0.609	0.633	-3.9	42#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.094	-8.5	45#	0.00
20	3+4-Methylphenols	1.443	1.620	-12.3	46#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.508	0.520	-2.4	46#	0.00
23 S	Nitrobenzene-d5	0.381	0.382	-0.3	44#	0.00
24	Nitrobenzene	0.376	0.371	1.3	44#	0.00
25	Isophorone	0.674	0.654	3.0	44#	0.00
26 C	2-Nitrophenol	0.161	0.153	5.0	41#	0.00
27	2,4-Dimethylphenol	0.256	0.241	5.9	42#	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.384	7.5	42#	0.00
29 C	2,4-Dichlorophenol	0.268	0.258	3.7	42#	0.00
30	1,2,4-Trichlorobenzene	0.290	0.281	3.1	43#	0.00
31	Naphthalene	0.962	0.936	2.7	43#	0.00
32	Benzoic acid	0.180	0.128	28.9#	32#	0.02
33	4-Chloroaniline	0.427	0.409	4.2	42#	0.00
34 C	Hexachlorobutadiene	0.164	0.163	0.6	44#	0.00
35	Caprolactam	0.091	0.085	6.6	42#	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.310	1.0	44#	0.00
37	2-Methylnaphthalene	0.648	0.634	2.2	44#	0.00
38	1-Methylnaphthalene	0.607	0.607	0.0	45#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.499	3.3	45#	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.164	15.5	41#	0.00
42 S	2,4,6-Tribromophenol	0.167	0.173	-3.6	48#	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.326	6.9	43#	0.00
44	2,4,5-Trichlorophenol	0.374	0.347	7.2	44#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.306	-2.1	47#	0.00
46	1,1'-Biphenyl	1.569	1.512	3.6	45#	0.00
47	2-Chloronaphthalene	1.238	1.166	5.8	44#	0.00
48	2-Nitroaniline	0.397	0.390	1.8	46#	0.00
49	Acenaphthylene	1.855	1.758	5.2	44#	0.00
50	Dimethylphthalate	1.416	1.356	4.2	45#	0.00
51	2,6-Dinitrotoluene	0.288	0.274	4.9	44#	0.00
52 C	Acenaphthene	1.099	1.048	4.6	44#	0.00
53	3-Nitroaniline	0.364	0.341	6.3	43#	0.00
54 P	2,4-Dinitrophenol	0.102	0.095	6.9	45#	0.01
55	Dibenzofuran	1.622	1.575	2.9	45#	0.00
56 P	4-Nitrophenol	0.236	0.225	4.7	44#	0.02
57	2,4-Dinitrotoluene	0.374	0.378	-1.1	46#	0.00
58	Fluorene	1.307	1.323	-1.2	47#	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.280	2.4	44#	0.00
60	Diethylphthalate	1.393	1.390	0.2	46#	0.00
61	4-Chlorophenyl-phenylether	0.565	0.579	-2.5	47#	0.00
62	4-Nitroaniline	0.378	0.353	6.6	43#	0.00
63	Azobenzene	1.423	1.402	1.5	46#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	44#	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.079	6.0	45#	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.659	4.6	45#	0.00
67	4-Bromophenyl-phenylether	0.204	0.197	3.4	46#	0.00
68	Hexachlorobenzene	0.223	0.218	2.2	47#	0.00
69	Atrazine	0.170	0.160	5.9	41#	0.00
70 C	Pentachlorophenol	0.105	0.107	-1.9	48#	0.00
71	Phenanthrene	1.136	1.083	4.7	44#	0.00
72	Anthracene	1.160	1.114	4.0	45#	0.00
73	Carbazole	1.101	1.029	6.5	43#	0.00
74	Di-n-butylphthalate	1.310	1.291	1.5	46#	0.00
75 C	Fluoranthene	1.167	1.123	3.8	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
77	Benzidine	0.644	0.514	20.2	36#	0.00
78	Pyrene	1.678	1.549	7.7	44#	0.00
79 S	Terphenyl-d14	1.070	1.091	-2.0	48#	0.00
80	Butylbenzylphthalate	0.793	0.748	5.7	45#	0.00
81	Benzo(a)anthracene	1.336	1.299	2.8	45#	0.00
82	3,3'-Dichlorobenzidine	0.431	0.415	3.7	44#	0.00
83	Chrysene	1.303	1.239	4.9	44#	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	0.970	5.1	45#	0.00
85 c	Di-n-octyl phthalate	1.609	1.490	7.4	43#	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.822	13.6	44#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	42#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.137	6.1	43#	0.00
89	Benzo(k)fluoranthene	1.148	1.173	-2.2	44#	0.00
90 C	Benzo(a)pyrene	1.063	1.018	4.2	43#	0.00
91	Dibenzo(a,h)anthracene	0.847	0.763	9.9	45#	0.02
92	Benzo(g,h,i)perylene	0.844	0.704	16.6	42#	0.02

(#) = Out of Range

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