

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100219\
 Data File : BF117292.D
 Acq On : 2 Oct 2019 11:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 11:48:47 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	98	-0.01
2	1,4-Dioxane	0.536	0.486	9.3	93	0.00
3	Pyridine	1.467	1.426	2.8	97	0.00
4	n-Nitrosodimethylamine	0.504	0.527	-4.6	108	0.02
5 S	2-Fluorophenol	1.281	1.287	-0.5	101	0.00
6	Aniline	2.132	2.223	-4.3	106	0.00
7 S	Phenol-d6	1.656	1.768	-6.8	109	0.00
8	2-Chlorophenol	1.382	1.455	-5.3	107	0.00
9	Benzaldehyde	0.904	0.888	1.8	100	-0.01
10 C	Phenol	1.825	1.921	-5.3	107	0.00
11	bis(2-Chloroethyl)ether	1.341	1.443	-7.6	112	0.00
12	1,3-Dichlorobenzene	1.551	1.582	-2.0	104	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.610	-1.7	102	-0.01
14	1,2-Dichlorobenzene	1.473	1.526	-3.6	105	-0.01
15	Benzyl Alcohol	1.270	1.390	-9.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.470	-10.9	113	-0.01
17	2-Methylphenol	1.158	1.237	-6.8	110	0.00
18	Hexachloroethane	0.609	0.617	-1.3	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.008	1.149	-14.0	118	0.00
20	3+4-Methylphenols	1.443	1.602	-11.0	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.508	0.516	-1.6	114	0.00
23 S	Nitrobenzene-d5	0.381	0.386	-1.3	111	0.00
24	Nitrobenzene	0.376	0.380	-1.1	111	0.00
25	Isophorone	0.674	0.688	-2.1	116	0.00
26 C	2-Nitrophenol	0.161	0.175	-8.7	118	0.00
27	2,4-Dimethylphenol	0.256	0.257	-0.4	111	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.423	-1.9	115	0.00
29 C	2,4-Dichlorophenol	0.268	0.274	-2.2	111	0.00
30	1,2,4-Trichlorobenzene	0.290	0.287	1.0	110	0.00
31	Naphthalene	0.962	0.974	-1.2	111	-0.01
32	Benzoic acid	0.180	0.182	-1.1	116	0.05
33	4-Chloroaniline	0.427	0.426	0.2	110	0.00
34 C	Hexachlorobutadiene	0.164	0.164	0.0	110	-0.01
35	Caprolactam	0.091	0.086	5.5	106	0.03
36 C	4-Chloro-3-methylphenol	0.313	0.309	1.3	110	0.00
37	2-Methylnaphthalene	0.648	0.658	-1.5	113	0.00
38	1-Methylnaphthalene	0.607	0.612	-0.8	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.526	-1.9	113	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.213	-9.8	127	-0.01
42 S	2,4,6-Tribromophenol	0.167	0.166	0.6	109	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.359	-2.6	113	0.00
44	2,4,5-Trichlorophenol	0.374	0.360	3.7	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.335	-4.4	116	0.00
46	1,1'-Biphenyl	1.569	1.579	-0.6	112	0.00
47	2-Chloronaphthalene	1.238	1.234	0.3	111	0.00
48	2-Nitroaniline	0.397	0.414	-4.3	117	0.00
49	Acenaphthylene	1.855	1.818	2.0	108	0.00
50	Dimethylphthalate	1.416	1.399	1.2	110	0.00
51	2,6-Dinitrotoluene	0.288	0.301	-4.5	116	0.00
52 C	Acenaphthene	1.099	1.097	0.2	110	0.00
53	3-Nitroaniline	0.364	0.365	-0.3	110	0.00
54 P	2,4-Dinitrophenol	0.102	0.116	-13.7	132	0.02
55	Dibenzofuran	1.622	1.593	1.8	109	0.00
56 P	4-Nitrophenol	0.236	0.217	8.1	100	0.02
57	2,4-Dinitrotoluene	0.374	0.397	-6.1	115	0.00
58	Fluorene	1.307	1.343	-2.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.276	3.8	103	0.00
60	Diethylphthalate	1.393	1.463	-5.0	116	0.00
61	4-Chlorophenyl-phenylether	0.565	0.585	-3.5	113	0.00
62	4-Nitroaniline	0.378	0.371	1.9	107	0.02
63	Azobenzene	1.423	1.414	0.6	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.109	-29.8#	137	0.01
66 c	n-Nitrosodiphenylamine	0.691	0.724	-4.8	110	0.00
67	4-Bromophenyl-phenylether	0.204	0.215	-5.4	110	0.00
68	Hexachlorobenzene	0.223	0.228	-2.2	109	0.00
69	Atrazine	0.170	0.181	-6.5	103	0.00
70 C	Pentachlorophenol	0.105	0.108	-2.9	107	0.00
71	Phenanthrene	1.136	1.146	-0.9	105	0.00
72	Anthracene	1.160	1.190	-2.6	106	0.00
73	Carbazole	1.101	1.102	-0.1	103	0.00
74	Di-n-butylphthalate	1.310	1.390	-6.1	109	0.00
75 C	Fluoranthene	1.167	1.106	5.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.644	0.751	-16.6	92	0.00
78	Pyrene	1.678	1.907	-13.6	97	0.00
79 S	Terphenyl-d14	1.070	1.274	-19.1	100	0.00
80	Butylbenzylphthalate	0.793	0.876	-10.5	93	0.00
81	Benzo(a)anthracene	1.336	1.355	-1.4	83	0.00
82	3,3'-Dichlorobenzidine	0.431	0.425	1.4	80	0.00
83	Chrysene	1.303	1.283	1.5	81	0.01
84	Bis(2-ethylhexyl)phthalate	1.022	1.100	-7.6	90	0.00
85 c	Di-n-octyl phthalate	1.609	1.616	-0.4	82	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	1.088	-14.4	104	0.05
87 I	Perylene-d12	1.000	1.000	0.0	75	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.164	3.9	79	0.01
89	Benzo(k)fluoranthene	1.148	1.192	-3.8	80	0.01
90 C	Benzo(a)pyrene	1.063	1.091	-2.6	82	0.02
91	Dibenzo(a,h)anthracene	0.847	1.009	-19.1	105	0.04
92	Benzo(g,h,i)perylene	0.844	1.002	-18.7	107	0.05

(#) = Out of Range

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