

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109924.D
 Acq On : 17 Oct 2018 17:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 10:49:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 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	114	0.00
2	1,4-Dioxane	0.717	0.659	8.1	105	0.00
3	Pyridine	1.598	1.522	4.8	108	0.00
4	n-Nitrosodimethylamine	0.652	0.606	7.1	104	0.00
5 S	2-Fluorophenol	1.262	1.191	5.6	109	0.00
6	Aniline	2.111	2.017	4.5	108	0.00
7 S	Phenol-d6	1.567	1.501	4.2	111	-0.01
8	2-Chlorophenol	1.413	1.377	2.5	110	0.00
9	Benzaldehyde	1.018	0.963	5.4	109	0.00
10 C	Phenol	1.692	1.622	4.1	110	0.00
11	bis(2-Chloroethyl)ether	1.414	1.343	5.0	109	0.00
12	1,3-Dichlorobenzene	1.550	1.492	3.7	111	0.00
13 C	1,4-Dichlorobenzene	1.561	1.503	3.7	110	0.00
14	1,2-Dichlorobenzene	1.437	1.396	2.9	111	0.00
15	Benzyl Alcohol	1.205	1.175	2.5	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.182	6.0	107	0.00
17	2-Methylphenol	1.140	1.091	4.3	110	0.00
18	Hexachloroethane	0.552	0.543	1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.928	7.8	107	0.00
20	3+4-Methylphenols	1.446	1.373	5.0	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.464	0.443	4.5	109	0.00
23 S	Nitrobenzene-d5	0.297	0.302	-1.7	109	0.00
24	Nitrobenzene	0.323	0.327	-1.2	109	0.00
25	Isophorone	0.583	0.552	5.3	107	0.00
26 C	2-Nitrophenol	0.134	0.142	-6.0	115	0.00
27	2,4-Dimethylphenol	0.281	0.275	2.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.384	4.0	107	0.00
29 C	2,4-Dichlorophenol	0.273	0.272	0.4	111	0.00
30	1,2,4-Trichlorobenzene	0.305	0.303	0.7	111	0.00
31	Naphthalene	0.917	0.877	4.4	108	0.00
32	Benzoic acid	0.175	0.142	18.9	86	-0.01
33	4-Chloroaniline	0.412	0.401	2.7	110	0.00
34 C	Hexachlorobutadiene	0.168	0.167	0.6	112	0.00
35	Caprolactam	0.097	0.091	6.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.286	0.7	111	0.00
37	2-Methylnaphthalene	0.594	0.572	3.7	109	0.00
38	1-Methylnaphthalene	0.575	0.557	3.1	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.609	1.1	111	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.316	-6.4	113	0.00
42 S	2,4,6-Tribromophenol	0.173	0.180	-4.0	110	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.396	-2.9	111	0.00
44	2,4,5-Trichlorophenol	0.400	0.412	-3.0	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.196	4.5	111	0.00
46	1,1'-Biphenyl	1.782	1.734	2.7	110	0.00
47	2-Chloronaphthalene	1.313	1.268	3.4	109	0.00
48	2-Nitroaniline	0.337	0.353	-4.7	112	0.00
49	Acenaphthylene	1.907	1.829	4.1	107	0.00
50	Dimethylphthalate	1.416	1.353	4.4	107	0.00
51	2,6-Dinitrotoluene	0.269	0.277	-3.0	108	0.00
52 C	Acenaphthene	1.214	1.167	3.9	108	0.00
53	3-Nitroaniline	0.327	0.330	-0.9	107	0.00
54 P	2,4-Dinitrophenol	0.069	0.057	17.4	91	0.00
55	Dibenzofuran	1.731	1.667	3.7	110	0.00
56 P	4-Nitrophenol	0.250	0.242	3.2	104	0.00
57	2,4-Dinitrotoluene	0.316	0.327	-3.5	110	0.00
58	Fluorene	1.260	1.207	4.2	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.329	-3.8	110	0.00
60	Diethylphthalate	1.399	1.337	4.4	107	0.00
61	4-Chlorophenyl-phenylether	0.656	0.638	2.7	109	0.00
62	4-Nitroaniline	0.310	0.329	-6.1	112	0.00
63	Azobenzene	1.461	1.355	7.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.062	3.1	102	-0.01
66 c	n-Nitrosodiphenylamine	0.666	0.642	3.6	107	0.00
67	4-Bromophenyl-phenylether	0.217	0.216	0.5	109	0.00
68	Hexachlorobenzene	0.231	0.227	1.7	111	0.00
69	Atrazine	0.208	0.205	1.4	107	0.00
70 C	Pentachlorophenol	0.132	0.132	0.0	103	0.00
71	Phenanthrene	1.035	0.989	4.4	107	0.00
72	Anthracene	1.041	0.990	4.9	106	0.00
73	Carbazole	1.023	0.959	6.3	105	0.00
74	Di-n-butylphthalate	1.142	1.074	6.0	104	0.00
75 C	Fluoranthene	1.034	0.966	6.6	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.767	0.750	2.2	99	0.00
78	Pyrene	1.469	1.474	-0.3	105	0.00
79 S	Terphenyl-d14	0.952	0.930	2.3	104	0.00
80	Butylbenzylphthalate	0.594	0.618	-4.0	105	0.00
81	Benzo(a)anthracene	1.178	1.143	3.0	104	0.00
82	3,3'-Dichlorobenzidine	0.413	0.412	0.2	103	0.00
83	Chrysene	1.121	1.078	3.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.786	-0.6	104	0.00
85 c	Di-n-octyl phthalate	1.102	1.154	-4.7	109	0.01
86	Indeno(1,2,3-cd)pyrene	0.903	0.941	-4.2	117	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.090	5.5	99	0.01
89	Benzo(k)fluoranthene	1.137	1.120	1.5	110	0.00
90 C	Benzo(a)pyrene	1.060	1.024	3.4	105	0.00
91	Dibenzo(a,h)anthracene	0.940	1.019	-8.4	116	0.01
92	Benzo(g,h,i)perylene	0.950	1.038	-9.3	117	0.00

(#) = Out of Range

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