

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109965.D
 Acq On : 18 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:59:56 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	86	0.00
2	1,4-Dioxane	0.717	0.651	9.2	78	0.00
3	Pyridine	1.598	1.485	7.1	79	0.00
4	n-Nitrosodimethylamine	0.652	0.611	6.3	79	0.00
5 S	2-Fluorophenol	1.262	1.218	3.5	84	0.00
6	Aniline	2.111	2.034	3.6	82	0.00
7 S	Phenol-d6	1.567	1.528	2.5	85	-0.01
8	2-Chlorophenol	1.413	1.402	0.8	85	0.00
9	Benzaldehyde	1.018	0.985	3.2	84	0.00
10 C	Phenol	1.692	1.637	3.3	84	0.00
11	bis(2-Chloroethyl)ether	1.414	1.342	5.1	82	0.00
12	1,3-Dichlorobenzene	1.550	1.512	2.5	84	0.00
13 C	1,4-Dichlorobenzene	1.561	1.528	2.1	84	0.00
14	1,2-Dichlorobenzene	1.437	1.417	1.4	85	0.00
15	Benzyl Alcohol	1.205	1.216	-0.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.167	6.6	80	0.00
17	2-Methylphenol	1.140	1.120	1.8	85	0.00
18	Hexachloroethane	0.552	0.563	-2.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.962	4.4	84	0.00
20	3+4-Methylphenols	1.446	1.430	1.1	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.464	0.434	6.5	83	0.00
23 S	Nitrobenzene-d5	0.297	0.327	-10.1	92	-0.01
24	Nitrobenzene	0.323	0.342	-5.9	89	0.00
25	Isophorone	0.583	0.555	4.8	84	0.00
26 C	2-Nitrophenol	0.134	0.177	-32.1#	112	0.00
27	2,4-Dimethylphenol	0.281	0.270	3.9	84	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.373	6.8	82	0.00
29 C	2,4-Dichlorophenol	0.273	0.275	-0.7	88	0.00
30	1,2,4-Trichlorobenzene	0.305	0.303	0.7	86	0.00
31	Naphthalene	0.917	0.889	3.1	86	0.00
32	Benzoic acid	0.175	0.145	17.1	68	0.00
33	4-Chloroaniline	0.412	0.402	2.4	86	0.00
34 C	Hexachlorobutadiene	0.168	0.169	-0.6	89	0.00
35	Caprolactam	0.097	0.091	6.2	82	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.286	0.7	87	0.00
37	2-Methylnaphthalene	0.594	0.579	2.5	86	0.00
38	1-Methylnaphthalene	0.575	0.555	3.5	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.608	1.3	87	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.322	-8.4	91	0.00
42 S	2,4,6-Tribromophenol	0.173	0.192	-11.0	92	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.405	-5.2	90	0.00
44	2,4,5-Trichlorophenol	0.400	0.422	-5.5	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.226	2.2	90	0.00
46	1,1'-Biphenyl	1.782	1.727	3.1	86	0.00
47	2-Chloronaphthalene	1.313	1.286	2.1	87	0.00
48	2-Nitroaniline	0.337	0.397	-17.8	99	0.00
49	Acenaphthylene	1.907	1.856	2.7	85	0.00
50	Dimethylphthalate	1.416	1.386	2.1	87	0.00
51	2,6-Dinitrotoluene	0.269	0.324	-20.4	99	0.00
52 C	Acenaphthene	1.214	1.207	0.6	88	0.00
53	3-Nitroaniline	0.327	0.374	-14.4	95	0.00
54 P	2,4-Dinitrophenol	0.069	0.107	-55.1#	135	-0.01
55	Dibenzofuran	1.731	1.683	2.8	87	0.00
56 P	4-Nitrophenol	0.250	0.279	-11.6	94	0.00
57	2,4-Dinitrotoluene	0.316	0.421	-33.2#	112	0.00
58	Fluorene	1.260	1.231	2.3	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.338	-6.6	89	0.00
60	Diethylphthalate	1.399	1.361	2.7	86	0.00
61	4-Chlorophenyl-phenylether	0.656	0.648	1.2	87	0.00
62	4-Nitroaniline	0.310	0.365	-17.7	98	0.00
63	Azobenzene	1.461	1.353	7.4	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.095	-48.4#	124	-0.01
66 c	n-Nitrosodiphenylamine	0.666	0.653	2.0	86	0.00
67	4-Bromophenyl-phenylether	0.217	0.215	0.9	86	0.00
68	Hexachlorobenzene	0.231	0.229	0.9	88	-0.01
69	Atrazine	0.208	0.213	-2.4	88	0.00
70 C	Pentachlorophenol	0.132	0.146	-10.6	90	0.00
71	Phenanthrene	1.035	1.007	2.7	86	0.00
72	Anthracene	1.041	1.017	2.3	86	-0.01
73	Carbazole	1.023	0.974	4.8	84	0.00
74	Di-n-butylphthalate	1.142	1.113	2.5	85	0.00
75 C	Fluoranthene	1.034	0.996	3.7	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.767	0.783	-2.1	81	0.00
78	Pyrene	1.469	1.529	-4.1	85	-0.01
79 S	Terphenyl-d14	0.952	0.970	-1.9	85	0.00
80	Butylbenzylphthalate	0.594	0.640	-7.7	85	0.00
81	Benzo(a)anthracene	1.178	1.160	1.5	83	0.00
82	3,3'-Dichlorobenzidine	0.413	0.404	2.2	79	0.00
83	Chrysene	1.121	1.100	1.9	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.804	-2.9	83	-0.01
85 c	Di-n-octyl phthalate	1.102	1.177	-6.8	87	0.00
86	Indeno(1,2,3-cd)pyrene	0.903	0.972	-7.6	95	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	83	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.173	-1.7	80	0.00
89	Benzo(k)fluoranthene	1.137	1.141	-0.4	84	-0.01
90 C	Benzo(a)pyrene	1.060	1.079	-1.8	83	-0.01
91	Dibenzo(a,h)anthracene	0.940	1.081	-15.0	93	-0.02
92	Benzo(q,h,i)perylene	0.950	1.111	-16.9	94	-0.02

(#) = Out of Range

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