

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109963.D
 Acq On : 18 Oct 2018 17:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:00:18 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	88	0.00
2	1,4-Dioxane	0.717	0.645	10.0	80	0.00
3	Pyridine	1.598	1.474	7.8	81	0.00
4	n-Nitrosodimethylamine	0.652	0.597	8.4	80	0.00
5 S	2-Fluorophenol	1.262	1.203	4.7	86	0.00
6	Aniline	2.111	1.986	5.9	83	0.00
7 S	Phenol-d6	1.567	1.505	4.0	86	0.00
8	2-Chlorophenol	1.413	1.393	1.4	87	0.00
9	Benzaldehyde	1.018	0.955	6.2	83	0.00
10 C	Phenol	1.692	1.624	4.0	85	0.00
11	bis(2-Chloroethyl)ether	1.414	1.314	7.1	83	0.00
12	1,3-Dichlorobenzene	1.550	1.509	2.6	87	0.00
13 C	1,4-Dichlorobenzene	1.561	1.511	3.2	86	0.00
14	1,2-Dichlorobenzene	1.437	1.424	0.9	88	0.00
15	Benzyl Alcohol	1.205	1.193	1.0	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.118	8.7	81	0.00
17	2-Methylphenol	1.140	1.103	3.2	86	0.00
18	Hexachloroethane	0.552	0.555	-0.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.934	7.2	84	0.00
20	3+4-Methylphenols	1.446	1.401	3.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.464	0.446	3.9	85	0.00
23 S	Nitrobenzene-d5	0.297	0.334	-12.5	94	-0.01
24	Nitrobenzene	0.323	0.345	-6.8	90	0.00
25	Isophorone	0.583	0.557	4.5	84	0.00
26 C	2-Nitrophenol	0.134	0.180	-34.3#	113	0.00
27	2,4-Dimethylphenol	0.281	0.277	1.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.379	5.3	83	0.00
29 C	2,4-Dichlorophenol	0.273	0.280	-2.6	89	0.00
30	1,2,4-Trichlorobenzene	0.305	0.309	-1.3	88	0.00
31	Naphthalene	0.917	0.890	2.9	86	0.00
32	Benzoic acid	0.175	0.158	9.7	74	0.00
33	4-Chloroaniline	0.412	0.405	1.7	87	0.00
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	89	0.00
35	Caprolactam	0.097	0.094	3.1	85	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.292	-1.4	88	0.00
37	2-Methylnaphthalene	0.594	0.584	1.7	87	0.00
38	1-Methylnaphthalene	0.575	0.564	1.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.615	0.2	88	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.334	-12.5	94	0.00
42 S	2,4,6-Tribromophenol	0.173	0.196	-13.3	94	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.410	-6.5	90	0.00
44	2,4,5-Trichlorophenol	0.400	0.427	-6.7	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.251	0.2	91	0.00
46	1,1'-Biphenyl	1.782	1.740	2.4	87	0.00
47	2-Chloronaphthalene	1.313	1.291	1.7	87	0.00
48	2-Nitroaniline	0.337	0.408	-21.1	101	0.00
49	Acenaphthylene	1.907	1.864	2.3	85	0.00
50	Dimethylphthalate	1.416	1.404	0.8	87	0.00
51	2,6-Dinitrotoluene	0.269	0.330	-22.7	101	0.00
52 C	Acenaphthene	1.214	1.228	-1.2	89	0.00
53	3-Nitroaniline	0.327	0.380	-16.2	96	0.00
54 P	2,4-Dinitrophenol	0.069	0.112	-62.3#	140	0.00
55	Dibenzofuran	1.731	1.708	1.3	88	0.00
56 P	4-Nitrophenol	0.250	0.288	-15.2	97	0.00
57	2,4-Dinitrotoluene	0.316	0.421	-33.2#	111	0.00
58	Fluorene	1.260	1.244	1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.349	-10.1	92	0.00
60	Diethylphthalate	1.399	1.377	1.6	87	0.00
61	4-Chlorophenyl-phenylether	0.656	0.659	-0.5	88	0.00
62	4-Nitroaniline	0.310	0.365	-17.7	97	0.00
63	Azobenzene	1.461	1.354	7.3	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.097	-51.6#	126	-0.01
66 c	n-Nitrosodiphenylamine	0.666	0.653	2.0	87	0.00
67	4-Bromophenyl-phenylether	0.217	0.216	0.5	87	0.00
68	Hexachlorobenzene	0.231	0.228	1.3	88	-0.01
69	Atrazine	0.208	0.214	-2.9	88	0.00
70 C	Pentachlorophenol	0.132	0.147	-11.4	91	0.00
71	Phenanthrene	1.035	0.995	3.9	85	0.00
72	Anthracene	1.041	1.013	2.7	87	-0.01
73	Carbazole	1.023	0.977	4.5	85	0.00
74	Di-n-butylphthalate	1.142	1.098	3.9	84	0.00
75 C	Fluoranthene	1.034	0.975	5.7	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.767	0.770	-0.4	79	0.00
78	Pyrene	1.469	1.540	-4.8	84	-0.01
79 S	Terphenyl-d14	0.952	0.968	-1.7	84	0.00
80	Butylbenzylphthalate	0.594	0.646	-8.8	85	0.00
81	Benzo(a)anthracene	1.178	1.141	3.1	80	0.00
82	3,3'-Dichlorobenzidine	0.413	0.407	1.5	79	0.00
83	Chrysene	1.121	1.076	4.0	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.817	-4.6	83	-0.01
85 c	Di-n-octyl phthalate	1.102	1.212	-10.0	88	0.00
86	Indeno(1,2,3-cd)pyrene	0.903	0.998	-10.5	96	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.153	0.0	81	0.00
89	Benzo(k)fluoranthene	1.137	1.125	1.1	85	-0.01
90 C	Benzo(a)pyrene	1.060	1.074	-1.3	85	-0.01
91	Dibenzo(a,h)anthracene	0.940	1.068	-13.6	94	-0.02
92	Benzo(q,h,i)perylene	0.950	1.093	-15.1	95	-0.02

(#) = Out of Range

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