

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110066.D
 Acq On : 22 Oct 2018 23:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 04:47:42 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	74	-0.01
2	1,4-Dioxane	0.717	0.621	13.4	64	-0.02
3	Pyridine	1.598	1.432	10.4	66	-0.02
4	n-Nitrosodimethylamine	0.652	0.594	8.9	66	-0.02
5 S	2-Fluorophenol	1.262	1.205	4.5	71	-0.01
6	Aniline	2.111	2.002	5.2	69	-0.01
7 S	Phenol-d6	1.567	1.511	3.6	72	-0.01
8	2-Chlorophenol	1.413	1.400	0.9	72	-0.01
9	Benzaldehyde	1.018	0.943	7.4	69	-0.01
10 C	Phenol	1.692	1.620	4.3	71	-0.01
11	bis(2-Chloroethyl)ether	1.414	1.349	4.6	71	-0.01
12	1,3-Dichlorobenzene	1.550	1.533	1.1	73	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.539	1.4	73	-0.01
14	1,2-Dichlorobenzene	1.437	1.438	-0.1	74	-0.01
15	Benzyl Alcohol	1.205	1.188	1.4	72	-0.01
16	2,2'-oxybis(1-Chloropropane	2.321	2.205	5.0	70	-0.01
17	2-Methylphenol	1.140	1.100	3.5	71	0.00
18	Hexachloroethane	0.552	0.535	3.1	71	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	0.958	4.8	71	-0.01
20	3+4-Methylphenols	1.446	1.404	2.9	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.464	0.451	2.8	73	-0.01
23 S	Nitrobenzene-d5	0.297	0.334	-12.5	80	-0.01
24	Nitrobenzene	0.323	0.348	-7.7	77	-0.01
25	Isophorone	0.583	0.556	4.6	71	-0.01
26 C	2-Nitrophenol	0.134	0.169	-26.1#	90	-0.01
27	2,4-Dimethylphenol	0.281	0.269	4.3	71	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.385	3.8	71	-0.01
29 C	2,4-Dichlorophenol	0.273	0.275	-0.7	74	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.309	-1.3	74	-0.01
31	Naphthalene	0.917	0.894	2.5	73	-0.01
32	Benzoic acid	0.175	0.122	30.3#	48#	-0.01
33	4-Chloroaniline	0.412	0.405	1.7	73	-0.01
34 C	Hexachlorobutadiene	0.168	0.175	-4.2	77	-0.01
35	Caprolactam	0.097	0.089	8.2	68	-0.01
36 C	4-Chloro-3-methylphenol	0.288	0.284	1.4	73	0.00
37	2-Methylnaphthalene	0.594	0.590	0.7	74	-0.01
38	1-Methylnaphthalene	0.575	0.572	0.5	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.623	-1.1	75	-0.01
41 P	Hexachlorocyclopentadiene	0.297	0.255	14.1	61	-0.01
42 S	2,4,6-Tribromophenol	0.173	0.187	-8.1	76	-0.01
43 C	2,4,6-Trichlorophenol	0.385	0.401	-4.2	75	0.00
44	2,4,5-Trichlorophenol	0.400	0.409	-2.2	73	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.288	-2.8	79	0.00
46	1,1'-Biphenyl	1.782	1.787	-0.3	75	-0.01
47	2-Chloronaphthalene	1.313	1.307	0.5	75	-0.01
48	2-Nitroaniline	0.337	0.394	-16.9	83	0.00
49	Acenaphthylene	1.907	1.863	2.3	72	-0.01
50	Dimethylphthalate	1.416	1.433	-1.2	76	-0.01
51	2,6-Dinitrotoluene	0.269	0.318	-18.2	82	-0.01
52 C	Acenaphthene	1.214	1.206	0.7	74	-0.01
53	3-Nitroaniline	0.327	0.376	-15.0	81	0.00
54 P	2,4-Dinitrophenol	0.069	0.067	2.9	71	-0.01
55	Dibenzofuran	1.731	1.694	2.1	74	-0.01
56 P	4-Nitrophenol	0.250	0.252	-0.8	72	0.00
57	2,4-Dinitrotoluene	0.316	0.404	-27.8#	90	-0.01
58	Fluorene	1.260	1.251	0.7	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.317	0.324	-2.2	72	-0.01
60	Diethylphthalate	1.399	1.407	-0.6	75	-0.01
61	4-Chlorophenyl-phenylether	0.656	0.671	-2.3	76	-0.01
62	4-Nitroaniline	0.310	0.349	-12.6	79	-0.01
63	Azobenzene	1.461	1.373	6.0	71	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	0.064	0.070	-9.4	74	-0.01
66 c	n-Nitrosodiphenylamine	0.666	0.681	-2.3	73	-0.01
67	4-Bromophenyl-phenylether	0.217	0.230	-6.0	75	-0.01
68	Hexachlorobenzene	0.231	0.236	-2.2	74	-0.02
69	Atrazine	0.208	0.219	-5.3	73	0.00
70 C	Pentachlorophenol	0.132	0.130	1.5	65	-0.01
71	Phenanthrene	1.035	1.022	1.3	71	-0.01
72	Anthracene	1.041	1.034	0.7	72	-0.02
73	Carbazole	1.023	0.971	5.1	69	-0.01
74	Di-n-butylphthalate	1.142	1.230	-7.7	77	-0.01
75 C	Fluoranthene	1.034	0.964	6.8	68	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	58	-0.01
77	Benzidine	0.767	0.790	-3.0	57	-0.01
78	Pyrene	1.469	1.682	-14.5	65	-0.02
79 S	Terphenyl-d14	0.952	1.181	-24.1	73	-0.02
80	Butylbenzylphthalate	0.594	0.772	-30.0#	72	-0.01
81	Benzo(a)anthracene	1.178	1.161	1.4	58	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.412	0.2	57	-0.01
83	Chrysene	1.121	1.107	1.2	58	-0.02
84	Bis(2-ethylhexyl)phthalate	0.781	1.041	-33.3#	76	-0.02
85 c	Di-n-octyl phthalate	1.102	1.382	-25.4#	71	-0.02
86	Indeno(1,2,3-cd)pyrene	0.903	1.071	-18.6	73	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.099	4.7	63	-0.02
89	Benzo(k)fluoranthene	1.137	1.015	10.7	63	-0.02
90 C	Benzo(a)pyrene	1.060	1.022	3.6	66	-0.02
91	Dibenzo(a,h)anthracene	0.940	1.020	-8.5	73	-0.03
92	Benzo(q,h,i)perylene	0.950	0.969	-2.0	69	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2