

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070518\
 Data File : BF107116.D
 Acq On : 5 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 11:41:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	60	-0.01
2	1,4-Dioxane	0.607	0.559	7.9	56	-0.01
3	Pyridine	1.647	1.536	6.7	57	0.00
4	n-Nitrosodimethylamine	0.699	0.631	9.7	54	-0.01
5 S	2-Fluorophenol	1.181	1.183	-0.2	61	-0.01
6	Aniline	2.001	1.911	4.5	58	-0.01
7 S	Phenol-d6	1.475	1.473	0.1	62	-0.01
8	2-Chlorophenol	1.295	1.323	-2.2	62	-0.01
9	Benzaldehyde	1.008	0.883	12.4	54	-0.01
10 C	Phenol	1.683	1.601	4.9	59	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.359	2.2	60	-0.02
12	1,3-Dichlorobenzene	1.517	1.553	-2.4	63	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.559	-1.6	63	-0.01
14	1,2-Dichlorobenzene	1.406	1.440	-2.4	62	-0.02
15	Benzyl Alcohol	1.184	1.112	6.1	57	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.626	10.8	55	-0.01
17	2-Methylphenol	1.109	1.176	-6.0	65	-0.01
18	Hexachloroethane	0.539	0.530	1.7	60	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.928	4.5	62	-0.02
20	3+4-Methylphenols	1.283	1.322	-3.0	65	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.01
22	Acetophenone	0.447	0.458	-2.5	63	-0.01
23 S	Nitrobenzene-d5	0.360	0.351	2.5	61	-0.02
24	Nitrobenzene	0.367	0.352	4.1	59	-0.01
25	Isophorone	0.634	0.603	4.9	59	-0.02
26 C	2-Nitrophenol	0.173	0.182	-5.2	62	-0.01
27	2,4-Dimethylphenol	0.268	0.271	-1.1	61	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.413	3.1	60	-0.01
29 C	2,4-Dichlorophenol	0.281	0.295	-5.0	64	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.338	-9.4	67	-0.01
31	Naphthalene	0.935	0.948	-1.4	63	-0.01
32	Benzoic acid	0.180	0.146	18.9	49#	-0.01
33	4-Chloroaniline	0.392	0.399	-1.8	63	-0.01
34 C	Hexachlorobutadiene	0.201	0.223	-10.9	68	-0.02
35	Caprolactam	0.091	0.091	0.0	59	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.299	-1.4	62	0.00
37	2-Methylnaphthalene	0.620	0.666	-7.4	67	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.707	-4.9	69	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.400	-15.3	73	-0.02
41 S	2,4,6-Tribromophenol	0.232	0.240	-3.4	66	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.390	12.9	57	-0.01
43	2,4,5-Trichlorophenol	0.467	0.411	12.0	57	0.00
44 S	2-Fluorobiphenyl	1.309	1.251	4.4	66	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.627	-2.1	68	-0.01
46	2-Chloronaphthalene	1.255	1.183	5.7	63	-0.01
47	2-Nitroaniline	0.422	0.382	9.5	58	-0.01
48	Acenaphthylene	1.981	1.859	6.2	62	-0.01
49	Dimethylphthalate	1.500	1.398	6.8	63	-0.02
50	2,6-Dinitrotoluene	0.318	0.315	0.9	65	-0.01
51 C	Acenaphthene	1.247	1.179	5.5	62	-0.01
52	3-Nitroaniline	0.366	0.351	4.1	62	-0.01
53 P	2,4-Dinitrophenol	0.145	0.158	-9.0	69	0.00
54	Dibenzofuran	1.708	1.711	-0.2	66	-0.01
55 P	4-Nitrophenol	0.255	0.213	16.5	52	0.00
56	2,4-Dinitrotoluene	0.415	0.409	1.4	62	-0.01
57	Fluorene	1.355	1.380	-1.8	69	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.332	10.5	57	-0.01
59	Diethylphthalate	1.448	1.317	9.0	61	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.740	-4.4	69	-0.01
61	4-Nitroaniline	0.363	0.348	4.1	62	-0.01
62	Azobenzene	1.426	1.235	13.4	57	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	58	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.635	5.6	62	-0.01
66	4-Bromophenyl-phenylether	0.239	0.250	-4.6	68	-0.01
67	Hexachlorobenzene	0.250	0.266	-6.4	69	-0.01
68	Atrazine	0.214	0.213	0.5	64	-0.02
69 C	Pentachlorophenol	0.125	0.112	10.4	56	-0.01
70	Phenanthrene	0.965	1.008	-4.5	67	-0.01
71	Anthracene	0.985	1.030	-4.6	68	-0.01
72	Carbazole	0.922	0.923	-0.1	66	-0.01
73	Di-n-butylphthalate	1.086	1.003	7.6	60	-0.01
74 C	Fluoranthene	1.063	1.091	-2.6	66	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.02
76	Benzidine	0.570	0.510	10.5	50#	-0.01
77	Pyrene	1.319	1.459	-10.6	66	0.00
78 S	Terphenyl-d14	0.826	0.941	-13.9	65	-0.01
79	Butylbenzylphthalate	0.542	0.522	3.7	56	-0.02
80	Benzo(a)anthracene	1.219	1.223	-0.3	58	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.391	8.6	53	-0.02
82	Chrysene	1.121	1.123	-0.2	60	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.606	12.6	51	-0.03
84 c	Di-n-octyl phthalate	1.130	0.988	12.6	51	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	1.034	-8.6	67	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	1.242	1.269	-2.2	60	-0.04

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88	Benzo(k)fluoranthene	1.183	1.096	7.4	54	-0.05
89 C	Benzo(a)pyrene	1.104	1.078	2.4	57	-0.04
90	Dibenzo(a,h)anthracene	0.936	1.036	-10.7	67	-0.05
91	Benzo(a,h,i)perylene	0.915	1.053	-15.1	70	-0.04

(#) = Out of Range

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