

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061518\
 Data File : BF106487.D
 Acq On : 15 Jun 2018 13:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 05:42:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 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	58	0.00
2	1,4-Dioxane	0.612	0.597	2.5	58	0.04
3	Pyridine	1.704	1.675	1.7	59	0.03
4	n-Nitrosodimethylamine	0.781	0.745	4.6	55	0.02
5 S	2-Fluorophenol	1.182	1.202	-1.7	61	0.00
6	Aniline	2.180	2.002	8.2	55	0.00
7 S	Phenol-d6	1.493	1.437	3.8	58	0.00
8	2-Chlorophenol	1.271	1.285	-1.1	60	0.00
9	Benzaldehyde	1.132	1.085	4.2	58	0.00
10 C	Phenol	1.630	1.673	-2.6	62	0.00
11	bis(2-Chloroethyl)ether	1.395	1.391	0.3	60	0.00
12	1,3-Dichlorobenzene	1.496	1.488	0.5	59	0.00
13 C	1,4-Dichlorobenzene	1.518	1.514	0.3	60	0.00
14	1,2-Dichlorobenzene	1.429	1.399	2.1	58	0.00
15	Benzyl Alcohol	1.279	1.234	3.5	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.847	7.7	54	0.00
17	2-Methylphenol	1.134	1.105	2.6	58	0.00
18	Hexachloroethane	0.541	0.535	1.1	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.957	14.6	52	0.00
20	3+4-Methylphenols	1.450	1.297	10.6	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.504	0.444	11.9	55	0.00
23 S	Nitrobenzene-d5	0.340	0.348	-2.4	60	0.00
24	Nitrobenzene	0.370	0.360	2.7	58	0.00
25	Isophorone	0.664	0.604	9.0	56	0.00
26 C	2-Nitrophenol	0.143	0.167	-16.8	68	0.00
27	2,4-Dimethylphenol	0.281	0.260	7.5	55	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.410	4.9	58	0.00
29 C	2,4-Dichlorophenol	0.271	0.272	-0.4	59	0.00
30	1,2,4-Trichlorobenzene	0.304	0.292	3.9	58	0.00
31	Naphthalene	0.904	0.895	1.0	62	0.00
32	Benzoic acid	0.187	0.151	19.3	48#	0.01
33	4-Chloroaniline	0.401	0.377	6.0	57	0.00
34 C	Hexachlorobutadiene	0.195	0.192	1.5	59	0.00
35	Caprolactam	0.092	0.088	4.3	57	0.02
36 C	4-Chloro-3-methylphenol	0.300	0.288	4.0	58	0.00
37	2-Methylnaphthalene	0.616	0.587	4.7	59	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.646	0.5	58	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.349	2.5	53	0.00
41 S	2,4,6-Tribromophenol	0.192	0.209	-8.9	59	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.429	-3.6	59	0.00
43	2,4,5-Trichlorophenol	0.446	0.466	-4.5	59	0.00
44 S	2-Fluorobiphenyl	1.173	1.213	-3.4	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.525	1.5	59	0.00
46	2-Chloronaphthalene	1.240	1.207	2.7	59	0.00
47	2-Nitroaniline	0.390	0.424	-8.7	58	0.00
48	Acenaphthylene	1.898	1.913	-0.8	60	0.00
49	Dimethylphthalate	1.429	1.397	2.2	59	0.00
50	2,6-Dinitrotoluene	0.292	0.303	-3.8	57	0.00
51 C	Acenaphthene	1.225	1.204	1.7	59	0.00
52	3-Nitroaniline	0.346	0.360	-4.0	58	0.00
53 P	2,4-Dinitrophenol	0.108	0.129	-19.4	69	0.00
54	Dibenzofuran	1.650	1.643	0.4	60	0.00
55 P	4-Nitrophenol	0.266	0.265	0.4	56	0.00
56	2,4-Dinitrotoluene	0.367	0.408	-11.2	60	0.00
57	Fluorene	1.307	1.275	2.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.355	-0.3	57	0.00
59	Diethylphthalate	1.418	1.362	3.9	57	0.00
60	4-Chlorophenyl-phenylether	0.688	0.665	3.3	58	0.00
61	4-Nitroaniline	0.337	0.355	-5.3	59	0.00
62	Azobenzene	1.479	1.386	6.3	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.115	-17.3	67	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.649	3.4	58	0.00
66	4-Bromophenyl-phenylether	0.227	0.226	0.4	58	0.00
67	Hexachlorobenzene	0.235	0.236	-0.4	59	0.00
68	Atrazine	0.207	0.206	0.5	59	0.00
69 C	Pentachlorophenol	0.144	0.118	18.1	44#	0.00
70	Phenanthrene	0.979	0.951	2.9	60	0.00
71	Anthracene	0.981	0.967	1.4	60	0.00
72	Carbazole	0.906	0.887	2.1	60	0.00
73	Di-n-butylphthalate	1.008	1.019	-1.1	60	0.00
74 C	Fluoranthene	1.045	1.032	1.2	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76	Benzidine	0.666	0.631	5.3	55	0.00
77	Pyrene	1.252	1.279	-2.2	60	0.00
78 S	Terphenyl-d14	0.805	0.813	-1.0	62	0.00
79	Butylbenzylphthalate	0.469	0.530	-13.0	58	0.00
80	Benzo(a)anthracene	1.190	1.161	2.4	57	0.00
81	3,3'-Dichlorobenzidine	0.402	0.416	-3.5	57	0.00
82	Chrysene	1.087	1.074	1.2	58	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.689	-2.5	55	0.00
84 c	Di-n-octyl phthalate	0.969	1.104	-13.9	60	0.01
85	Indeno(1,2,3-cd)pyrene	0.867	0.892	-2.9	59	0.02
86 I	Perylene-d12	1.000	1.000	0.0	58	0.01
87	Benzo(b)fluoranthene	1.209	1.190	1.6	58	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.187	0.8	57	0.01
89 C	Benzo(a)pyrene	1.087	1.079	0.7	57	0.01
90	Dibenzo(a,h)anthracene	0.907	0.927	-2.2	57	0.02
91	Benzo(a,h,i)perylene	0.881	0.906	-2.8	58	0.01

(#) = Out of Range

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