

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061818\
 Data File : BF106525.D
 Acq On : 18 Jun 2018 9:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 09:38:16 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	59	0.00
2	1,4-Dioxane	0.612	0.569	7.0	57	0.03
3	Pyridine	1.704	1.579	7.3	57	0.02
4	n-Nitrosodimethylamine	0.781	0.697	10.8	53	0.02
5 S	2-Fluorophenol	1.182	1.143	3.3	59	0.00
6	Aniline	2.180	1.927	11.6	54	0.00
7 S	Phenol-d6	1.493	1.399	6.3	58	0.00
8	2-Chlorophenol	1.271	1.249	1.7	60	0.00
9	Benzaldehyde	1.132	1.022	9.7	56	0.00
10 C	Phenol	1.630	1.622	0.5	62	0.00
11	bis(2-Chloroethyl)ether	1.395	1.352	3.1	60	0.00
12	1,3-Dichlorobenzene	1.496	1.467	1.9	60	0.00
13 C	1,4-Dichlorobenzene	1.518	1.476	2.8	60	0.00
14	1,2-Dichlorobenzene	1.429	1.370	4.1	59	0.00
15	Benzyl Alcohol	1.279	1.207	5.6	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.790	10.5	54	0.00
17	2-Methylphenol	1.134	1.062	6.3	57	0.00
18	Hexachloroethane	0.541	0.533	1.5	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.938	16.3	52	0.00
20	3+4-Methylphenols	1.450	1.250	13.8	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.504	0.436	13.5	54	0.00
23 S	Nitrobenzene-d5	0.340	0.345	-1.5	60	0.00
24	Nitrobenzene	0.370	0.357	3.5	57	0.00
25	Isophorone	0.664	0.616	7.2	57	0.00
26 C	2-Nitrophenol	0.143	0.170	-18.9	69	0.00
27	2,4-Dimethylphenol	0.281	0.264	6.0	56	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.416	3.5	59	0.00
29 C	2,4-Dichlorophenol	0.271	0.276	-1.8	60	0.00
30	1,2,4-Trichlorobenzene	0.304	0.297	2.3	59	0.00
31	Naphthalene	0.904	0.892	1.3	61	0.00
32	Benzoic acid	0.187	0.153	18.2	49#	0.02
33	4-Chloroaniline	0.401	0.385	4.0	58	0.00
34 C	Hexachlorobutadiene	0.195	0.197	-1.0	61	0.00
35	Caprolactam	0.092	0.090	2.2	59	0.02
36 C	4-Chloro-3-methylphenol	0.300	0.291	3.0	59	0.00
37	2-Methylnaphthalene	0.616	0.599	2.8	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.633	2.5	60	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.351	2.0	56	0.00
41 S	2,4,6-Tribromophenol	0.192	0.224	-16.7	67	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.427	-3.1	62	0.00
43	2,4,5-Trichlorophenol	0.446	0.453	-1.6	60	0.00
44 S	2-Fluorobiphenyl	1.173	1.167	0.5	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.492	3.7	61	0.00
46	2-Chloronaphthalene	1.240	1.186	4.4	61	0.00
47	2-Nitroaniline	0.390	0.415	-6.4	60	0.00
48	Acenaphthylene	1.898	1.865	1.7	62	0.00
49	Dimethylphthalate	1.429	1.448	-1.3	64	0.01
50	2,6-Dinitrotoluene	0.292	0.306	-4.8	61	0.00
51 C	Acenaphthene	1.225	1.131	7.7	59	0.00
52	3-Nitroaniline	0.346	0.368	-6.4	63	0.00
53 P	2,4-Dinitrophenol	0.108	0.132	-22.2	75	0.00
54	Dibenzofuran	1.650	1.622	1.7	62	0.00
55 P	4-Nitrophenol	0.266	0.249	6.4	55	0.00
56	2,4-Dinitrotoluene	0.367	0.417	-13.6	65	0.01
57	Fluorene	1.307	1.278	2.2	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.355	-0.3	60	0.00
59	Diethylphthalate	1.418	1.386	2.3	61	0.00
60	4-Chlorophenyl-phenylether	0.688	0.685	0.4	63	0.00
61	4-Nitroaniline	0.337	0.360	-6.8	64	0.00
62	Azobenzene	1.479	1.382	6.6	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.120	-22.4	75	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.626	6.8	60	0.00
66	4-Bromophenyl-phenylether	0.227	0.230	-1.3	64	0.00
67	Hexachlorobenzene	0.235	0.241	-2.6	65	0.00
68	Atrazine	0.207	0.213	-2.9	66	0.00
69 C	Pentachlorophenol	0.144	0.125	13.2	51	0.00
70	Phenanthrene	0.979	0.934	4.6	64	0.00
71	Anthracene	0.981	0.948	3.4	64	0.00
72	Carbazole	0.906	0.872	3.8	63	0.00
73	Di-n-butylphthalate	1.008	1.070	-6.2	68	0.00
74 C	Fluoranthene	1.045	1.019	2.5	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.666	0.629	5.6	59	0.00
77	Pyrene	1.252	1.269	-1.4	65	0.00
78 S	Terphenyl-d14	0.805	0.798	0.9	66	0.00
79	Butylbenzylphthalate	0.469	0.547	-16.6	65	0.00
80	Benzo(a)anthracene	1.190	1.157	2.8	62	0.00
81	3,3'-Dichlorobenzidine	0.402	0.410	-2.0	61	0.00
82	Chrysene	1.087	1.042	4.1	61	0.01
83	Bis(2-ethylhexyl)phthalate	0.672	0.693	-3.1	60	0.00
84 c	Di-n-octyl phthalate	0.969	1.093	-12.8	65	0.02
85	Indeno(1,2,3-cd)pyrene	0.867	0.831	4.2	60	0.02
86 I	Perylene-d12	1.000	1.000	0.0	61	0.02
87	Benzo(b)fluoranthene	1.209	1.194	1.2	61	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.192	0.4	60	0.02
89 C	Benzo(a)pyrene	1.087	1.077	0.9	60	0.02
90	Dibenzo(a,h)anthracene	0.907	0.906	0.1	59	0.03
91	Benzo(a,h,i)perylene	0.881	0.882	-0.1	60	0.02

(#) = Out of Range

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