

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061218\
 Data File : BF106337.D
 Acq On : 12 Jun 2018 11:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 01:18:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	87	0.00
2	1,4-Dioxane	0.612	0.617	-0.8	91	0.05
3	Pyridine	1.704	1.715	-0.6	92	0.04
4	n-Nitrosodimethylamine	0.781	0.757	3.1	85	0.04
5 S	2-Fluorophenol	1.182	1.202	-1.7	92	-0.03
6	Aniline	2.180	2.178	0.1	90	0.00
7 S	Phenol-d6	1.493	1.509	-1.1	92	-0.03
8	2-Chlorophenol	1.271	1.325	-4.2	94	-0.02
9	Benzaldehyde	1.132	1.125	0.6	91	0.00
10 C	Phenol	1.630	1.802	-10.6	101	-0.03
11	bis(2-Chloroethyl)ether	1.395	1.407	-0.9	91	0.00
12	1,3-Dichlorobenzene	1.496	1.512	-1.1	91	0.00
13 C	1,4-Dichlorobenzene	1.518	1.549	-2.0	92	0.00
14	1,2-Dichlorobenzene	1.429	1.428	0.1	90	0.00
15	Benzyl Alcohol	1.279	1.289	-0.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	2.036	-1.8	91	0.00
17	2-Methylphenol	1.134	1.153	-1.7	91	-0.03
18	Hexachloroethane	0.541	0.550	-1.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.051	6.2	87	0.00
20	3+4-Methylphenols	1.450	1.439	0.8	89	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.504	0.477	5.4	86	0.00
23 S	Nitrobenzene-d5	0.340	0.360	-5.9	92	0.00
24	Nitrobenzene	0.370	0.381	-3.0	89	0.00
25	Isophorone	0.664	0.645	2.9	88	0.00
26 C	2-Nitrophenol	0.143	0.180	-25.9#	107	0.00
27	2,4-Dimethylphenol	0.281	0.293	-4.3	92	-0.02
28	bis(2-Chloroethoxy)methane	0.431	0.434	-0.7	91	0.00
29 C	2,4-Dichlorophenol	0.271	0.291	-7.4	93	-0.04
30	1,2,4-Trichlorobenzene	0.304	0.307	-1.0	89	0.00
31	Naphthalene	0.904	0.902	0.2	91	0.00
32	Benzoic acid	0.187	0.232	-24.1	109	0.00
33	4-Chloroaniline	0.401	0.399	0.5	88	0.00
34 C	Hexachlorobutadiene	0.195	0.204	-4.6	93	0.00
35	Caprolactam	0.092	0.096	-4.3	92	0.02
36 C	4-Chloro-3-methylphenol	0.300	0.306	-2.0	91	-0.03
37	2-Methylnaphthalene	0.616	0.616	0.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.674	-3.9	93	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.418	-16.8	96	0.00
41 S	2,4,6-Tribromophenol	0.192	0.242	-26.0#	104	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.461	-11.4	96	-0.01
43	2,4,5-Trichlorophenol	0.446	0.494	-10.8	95	-0.04
44 S	2-Fluorobiphenyl	1.173	1.200	-2.3	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.528	1.4	90	0.00
46	2-Chloronaphthalene	1.240	1.230	0.8	91	0.00
47	2-Nitroaniline	0.390	0.444	-13.8	93	0.00
48	Acenaphthylene	1.898	1.908	-0.5	92	0.00
49	Dimethylphthalate	1.429	1.470	-2.9	94	0.00
50	2,6-Dinitrotoluene	0.292	0.326	-11.6	94	0.00
51 C	Acenaphthene	1.225	1.253	-2.3	94	0.00
52	3-Nitroaniline	0.346	0.391	-13.0	96	0.00
53 P	2,4-Dinitrophenol	0.108	0.153	-41.7#	124	0.00
54	Dibenzofuran	1.650	1.671	-1.3	92	0.00
55 P	4-Nitrophenol	0.266	0.295	-10.9	94	-0.07
56	2,4-Dinitrotoluene	0.367	0.439	-19.6	99	0.00
57	Fluorene	1.307	1.304	0.2	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.397	-12.1	97	-0.01
59	Diethylphthalate	1.418	1.463	-3.2	92	0.00
60	4-Chlorophenyl-phenylether	0.688	0.711	-3.3	95	0.00
61	4-Nitroaniline	0.337	0.379	-12.5	96	0.00
62	Azobenzene	1.479	1.446	2.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.129	-31.6#	116	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.667	0.7	92	0.00
66	4-Bromophenyl-phenylether	0.227	0.241	-6.2	95	0.00
67	Hexachlorobenzene	0.235	0.250	-6.4	97	0.00
68	Atrazine	0.207	0.226	-9.2	99	0.00
69 C	Pentachlorophenol	0.144	0.156	-8.3	91	-0.02
70	Phenanthrene	0.979	0.961	1.8	94	0.00
71	Anthracene	0.981	0.964	1.7	93	0.00
72	Carbazole	0.906	0.890	1.8	93	0.00
73	Di-n-butylphthalate	1.008	1.065	-5.7	96	0.00
74 C	Fluoranthene	1.045	1.038	0.7	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.666	0.730	-9.6	98	0.00
77	Pyrene	1.252	1.290	-3.0	94	0.00
78 S	Terphenyl-d14	0.805	0.806	-0.1	94	0.00
79	Butylbenzylphthalate	0.469	0.585	-24.7	99	0.00
80	Benzo(a)anthracene	1.190	1.200	-0.8	91	0.00
81	3,3'-Dichlorobenzidine	0.402	0.453	-12.7	96	0.00
82	Chrysene	1.087	1.092	-0.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.790	-17.6	97	0.00
84 c	Di-n-octyl phthalate	0.969	1.199	-23.7#	101	0.02
85	Indeno(1,2,3-cd)pyrene	0.867	0.857	1.2	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.209	1.282	-6.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.226	-2.4	88	0.01
89 C	Benzo(a)pyrene	1.087	1.127	-3.7	89	0.01
90	Dibenzo(a,h)anthracene	0.907	0.941	-3.7	87	0.00
91	Benzo(a,h,i)perylene	0.881	0.885	-0.5	85	0.00

(#) = Out of Range

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