

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061218\
 Data File : BF106364.D
 Acq On : 13 Jun 2018 00:31
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 13 04:17:47 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	49#	0.00
2	1,4-Dioxane	0.612	0.707	-15.5	58	0.00
3	Pyridine	1.704	1.840	-8.0	55	0.00
4	n-Nitrosodimethylamine	0.781	0.813	-4.1	51	0.00
5 S	2-Fluorophenol	1.182	1.404	-18.8	60	0.00
6	Aniline	2.180	2.003	8.1	47#	0.00
7 S	Phenol-d6	1.493	1.578	-5.7	54	0.00
8	2-Chlorophenol	1.271	1.352	-6.4	54	0.00
9	Benzaldehyde	1.132	1.129	0.3	51	0.00
10 C	Phenol	1.630	1.793	-10.0	56	0.00
11	bis(2-Chloroethyl)ether	1.395	1.465	-5.0	53	0.00
12	1,3-Dichlorobenzene	1.496	1.591	-6.4	54	0.00
13 C	1,4-Dichlorobenzene	1.518	1.622	-6.9	54	0.00
14	1,2-Dichlorobenzene	1.429	1.473	-3.1	52	0.00
15	Benzyl Alcohol	1.279	1.190	7.0	46#	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.540	23.0	38#	0.00
17	2-Methylphenol	1.134	1.149	-1.3	51	0.00
18	Hexachloroethane	0.541	0.436	19.4	40#	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.029	8.1	48#	0.00
20	3+4-Methylphenols	1.450	1.499	-3.4	52	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.504	0.556	-10.3	49#	0.00
23 S	Nitrobenzene-d5	0.340	0.386	-13.5	48#	0.00
24	Nitrobenzene	0.370	0.399	-7.8	45#	0.00
25	Isophorone	0.664	0.651	2.0	43#	0.00
26 C	2-Nitrophenol	0.143	0.171	-19.6	50#	0.00
27	2,4-Dimethylphenol	0.281	0.283	-0.7	43#	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.455	-5.6	46#	0.00
29 C	2,4-Dichlorophenol	0.271	0.286	-5.5	44#	0.00
30	1,2,4-Trichlorobenzene	0.304	0.317	-4.3	45#	0.00
31	Naphthalene	0.904	0.961	-6.3	47#	0.00
32	Benzoic acid	0.187	0.124	33.7#	28#	0.00
33	4-Chloroaniline	0.401	0.392	2.2	42#	0.00
34 C	Hexachlorobutadiene	0.195	0.218	-11.8	48#	0.00
35	Caprolactam	0.092	0.083	9.8	38#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.273	9.0	39#	0.00
37	2-Methylnaphthalene	0.616	0.599	2.8	43#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	35#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.755	-16.3	42#	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.017#	95.3#	2#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.234	-21.9	40#	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.476	-15.0	40#	0.00
43	2,4,5-Trichlorophenol	0.446	0.423	5.2	33#	0.00
44 S	2-Fluorobiphenyl	1.173	1.485	-26.6#	46#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.775	-14.6	42#	0.00
46	2-Chloronaphthalene	1.240	1.358	-9.5	40#	0.00
47	2-Nitroaniline	0.390	0.472	-21.0	40#	0.00
48	Acenaphthylene	1.898	2.132	-12.3	41#	0.00
49	Dimethylphthalate	1.429	1.607	-12.5	41#	0.00
50	2,6-Dinitrotoluene	0.292	0.309	-5.8	36#	0.00
51 C	Acenaphthene	1.225	1.284	-4.8	39#	0.00
52	3-Nitroaniline	0.346	0.411	-18.8	40#	0.00
53 P	2,4-Dinitrophenol	0.108	0.021#	80.6#	7#	0.00
54	Dibenzofuran	1.650	1.814	-9.9	40#	0.00
55 P	4-Nitrophenol	0.266	0.227	14.7	29#	0.00
56	2,4-Dinitrotoluene	0.367	0.386	-5.2	35#	0.00
57	Fluorene	1.307	1.469	-12.4	42#	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.383	-8.2	38#	0.00
59	Diethylphthalate	1.418	1.576	-11.1	40#	0.00
60	4-Chlorophenyl-phenylether	0.688	0.756	-9.9	40#	0.00
61	4-Nitroaniline	0.337	0.448	-32.9#	46#	0.00
62	Azobenzene	1.479	1.495	-1.1	37#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.032	67.3#	13#	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.662	1.5	39#	0.00
66	4-Bromophenyl-phenylether	0.227	0.233	-2.6	40#	0.00
67	Hexachlorobenzene	0.235	0.244	-3.8	41#	0.00
68	Atrazine	0.207	0.200	3.4	38#	0.00
69 C	Pentachlorophenol	0.144	0.106	26.4#	27#	0.00
70	Phenanthrene	0.979	1.077	-10.0	45#	0.00
71	Anthracene	0.981	1.100	-12.1	46#	0.00
72	Carbazole	0.906	1.025	-13.1	46#	0.00
73	Di-n-butylphthalate	1.008	1.193	-18.4	47#	0.00
74 C	Fluoranthene	1.045	1.311	-25.5#	51	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.666	0.780	-17.1	55	0.00
77	Pyrene	1.252	1.347	-7.6	52	0.00
78 S	Terphenyl-d14	0.805	0.899	-11.7	56	0.00
79	Butylbenzylphthalate	0.469	0.606	-29.2#	54	0.00
80	Benzo(a)anthracene	1.190	1.257	-5.6	51	0.00
81	3,3'-Dichlorobenzidine	0.402	0.493	-22.6	55	0.00
82	Chrysene	1.087	1.136	-4.5	50	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.852	-26.8#	55	0.00
84 c	Di-n-octyl phthalate	0.969	1.420	-46.5#	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	0.832	4.0	45#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	43#	0.00
87	Benzo(b)fluoranthene	1.209	1.297	-7.3	47#	0.00

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88	Benzo(k)fluoranthene	1.197	1.282	-7.1	46#	0.00
89 C	Benzo(a)pyrene	1.087	1.147	-5.5	45#	0.00
90	Dibenzo(a,h)anthracene	0.907	0.979	-7.9	45#	0.00
91	Benzo(a,h,i)perylene	0.881	0.902	-2.4	43#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3