

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061418\
 Data File : BF106436.D
 Acq On : 14 Jun 2018 12:31
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 14 18:45:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 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	69	0.00
2	1,4-Dioxane	0.612	0.614	-0.3	71	0.04
3	Pyridine	1.704	1.699	0.3	72	0.03
4	n-Nitrosodimethylamine	0.781	0.747	4.4	66	0.03
5 S	2-Fluorophenol	1.182	1.232	-4.2	74	0.00
6	Aniline	2.180	1.987	8.9	65	0.00
7 S	Phenol-d6	1.493	1.433	4.0	69	0.00
8	2-Chlorophenol	1.271	1.310	-3.1	73	0.00
9	Benzaldehyde	1.132	1.051	7.2	67	0.00
10 C	Phenol	1.630	1.674	-2.7	74	0.00
11	bis(2-Chloroethyl)ether	1.395	1.410	-1.1	72	0.00
12	1,3-Dichlorobenzene	1.496	1.529	-2.2	73	0.00
13 C	1,4-Dichlorobenzene	1.518	1.530	-0.8	72	0.00
14	1,2-Dichlorobenzene	1.429	1.427	0.1	71	0.00
15	Benzyl Alcohol	1.279	1.235	3.4	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.802	9.9	63	0.00
17	2-Methylphenol	1.134	1.186	-4.6	74	0.00
18	Hexachloroethane	0.541	0.547	-1.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.955	14.7	62	0.00
20	3+4-Methylphenols	1.450	1.327	8.5	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.504	0.459	8.9	66	0.00
23 S	Nitrobenzene-d5	0.340	0.356	-4.7	72	0.00
24	Nitrobenzene	0.370	0.369	0.3	69	0.00
25	Isophorone	0.664	0.622	6.3	67	0.00
26 C	2-Nitrophenol	0.143	0.177	-23.8#	84	0.00
27	2,4-Dimethylphenol	0.281	0.270	3.9	67	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.419	2.8	69	0.00
29 C	2,4-Dichlorophenol	0.271	0.281	-3.7	71	0.00
30	1,2,4-Trichlorobenzene	0.304	0.306	-0.7	70	0.00
31	Naphthalene	0.904	0.907	-0.3	73	0.00
32	Benzoic acid	0.187	0.197	-5.3	73	0.02
33	4-Chloroaniline	0.401	0.391	2.5	68	0.00
34 C	Hexachlorobutadiene	0.195	0.198	-1.5	72	0.00
35	Caprolactam	0.092	0.096	-4.3	73	0.02
36 C	4-Chloro-3-methylphenol	0.300	0.295	1.7	70	0.00
37	2-Methylnaphthalene	0.616	0.602	2.3	71	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.657	-1.2	71	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.375	-4.7	68	0.00
41 S	2,4,6-Tribromophenol	0.192	0.230	-19.8	78	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.450	-8.7	74	0.00
43	2,4,5-Trichlorophenol	0.446	0.480	-7.6	72	0.00
44 S	2-Fluorobiphenyl	1.173	1.182	-0.8	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.526	1.5	71	0.00
46	2-Chloronaphthalene	1.240	1.218	1.8	71	0.00
47	2-Nitroaniline	0.390	0.435	-11.5	72	0.00
48	Acenaphthylene	1.898	1.919	-1.1	73	0.00
49	Dimethylphthalate	1.429	1.446	-1.2	73	0.00
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	72	0.00
51 C	Acenaphthene	1.225	1.227	-0.2	73	0.00
52	3-Nitroaniline	0.346	0.385	-11.3	74	0.00
53 P	2,4-Dinitrophenol	0.108	0.149	-38.0#	95	0.00
54	Dibenzofuran	1.650	1.654	-0.2	72	0.00
55 P	4-Nitrophenol	0.266	0.285	-7.1	72	0.00
56	2,4-Dinitrotoluene	0.367	0.428	-16.6	76	0.00
57	Fluorene	1.307	1.292	1.1	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.385	-8.8	74	0.00
59	Diethylphthalate	1.418	1.395	1.6	69	0.00
60	4-Chlorophenyl-phenylether	0.688	0.683	0.7	72	0.00
61	4-Nitroaniline	0.337	0.385	-14.2	77	0.00
62	Azobenzene	1.479	1.397	5.5	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.127	-29.6#	89	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.653	2.8	70	0.00
66	4-Bromophenyl-phenylether	0.227	0.239	-5.3	73	0.00
67	Hexachlorobenzene	0.235	0.250	-6.4	75	0.00
68	Atrazine	0.207	0.214	-3.4	73	0.00
69 C	Pentachlorophenol	0.144	0.135	6.2	61	0.00
70	Phenanthrene	0.979	0.974	0.5	74	0.00
71	Anthracene	0.981	0.991	-1.0	74	0.00
72	Carbazole	0.906	0.917	-1.2	74	0.00
73	Di-n-butylphthalate	1.008	1.067	-5.9	75	0.00
74 C	Fluoranthene	1.045	1.067	-2.1	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.666	0.672	-0.9	74	0.00
77	Pyrene	1.252	1.265	-1.0	75	0.00
78 S	Terphenyl-d14	0.805	0.798	0.9	77	0.00
79	Butylbenzylphthalate	0.469	0.547	-16.6	76	0.00
80	Benzo(a)anthracene	1.190	1.191	-0.1	74	0.00
81	3,3'-Dichlorobenzidine	0.402	0.430	-7.0	75	0.00
82	Chrysene	1.087	1.086	0.1	74	0.01
83	Bis(2-ethylhexyl)phthalate	0.672	0.703	-4.6	71	0.00
84 c	Di-n-octyl phthalate	0.969	1.132	-16.8	78	0.02
85	Indeno(1,2,3-cd)pyrene	0.867	0.976	-12.6	82	0.02
86 I	Perylene-d12	1.000	1.000	0.0	77	0.02
87	Benzo(b)fluoranthene	1.209	1.260	-4.2	82	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.172	2.1	75	0.02
89 C	Benzo(a)pyrene	1.087	1.113	-2.4	78	0.02
90	Dibenzo(a,h)anthracene	0.907	0.972	-7.2	80	0.02
91	Benzo(a,h,i)perylene	0.881	0.954	-8.3	82	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1