

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061818\
 Data File : BF106552.D
 Acq On : 18 Jun 2018 22:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 19 10:23:43 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	48#	0.00
2	1,4-Dioxane	0.612	0.614	-0.3	50#	0.00
3	Pyridine	1.704	1.636	4.0	48#	0.00
4	n-Nitrosodimethylamine	0.781	0.708	9.3	44#	0.00
5 S	2-Fluorophenol	1.182	1.202	-1.7	51	0.00
6	Aniline	2.180	1.937	11.1	44#	0.00
7 S	Phenol-d6	1.493	1.406	5.8	47#	0.00
8	2-Chlorophenol	1.271	1.268	0.2	49#	0.00
9	Benzaldehyde	1.132	1.056	6.7	47#	0.00
10 C	Phenol	1.630	1.621	0.6	50	0.00
11	bis(2-Chloroethyl)ether	1.395	1.339	4.0	48#	0.00
12	1,3-Dichlorobenzene	1.496	1.474	1.5	49#	0.00
13 C	1,4-Dichlorobenzene	1.518	1.512	0.4	50#	0.00
14	1,2-Dichlorobenzene	1.429	1.388	2.9	48#	0.00
15	Benzyl Alcohol	1.279	1.182	7.6	45#	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.777	11.2	44#	0.00
17	2-Methylphenol	1.134	1.056	6.9	46#	0.00
18	Hexachloroethane	0.541	0.489	9.6	44#	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	0.931	16.9	42#	0.00
20	3+4-Methylphenols	1.450	1.241	14.4	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22	Acetophenone	0.504	0.458	9.1	43#	0.00
23 S	Nitrobenzene-d5	0.340	0.355	-4.4	48#	0.00
24	Nitrobenzene	0.370	0.372	-0.5	46#	0.00
25	Isophorone	0.664	0.608	8.4	43#	0.00
26 C	2-Nitrophenol	0.143	0.165	-15.4	52	0.00
27	2,4-Dimethylphenol	0.281	0.263	6.4	43#	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.414	3.9	45#	0.00
29 C	2,4-Dichlorophenol	0.271	0.270	0.4	45#	0.00
30	1,2,4-Trichlorobenzene	0.304	0.300	1.3	46#	0.00
31	Naphthalene	0.904	0.899	0.6	48#	0.00
32	Benzoic acid	0.187	0.120	35.8#	30#	0.00
33	4-Chloroaniline	0.401	0.372	7.2	43#	0.00
34 C	Hexachlorobutadiene	0.195	0.196	-0.5	47#	0.00
35	Caprolactam	0.092	0.082	10.9	41#	0.01
36 C	4-Chloro-3-methylphenol	0.300	0.268	10.7	42#	0.00
37	2-Methylnaphthalene	0.616	0.578	6.2	45#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	39#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.713	-9.9	44#	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.105	70.7#	11#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.192	0.0	37#	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.446	-7.7	41#	0.00
43	2,4,5-Trichlorophenol	0.446	0.462	-3.6	39#	0.00
44 S	2-Fluorobiphenyl	1.173	1.400	-19.4	48#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.696	-9.5	45#	0.00
46	2-Chloronaphthalene	1.240	1.289	-4.0	42#	0.00
47	2-Nitroaniline	0.390	0.440	-12.8	41#	0.00
48	Acenaphthylene	1.898	1.979	-4.3	42#	0.00
49	Dimethylphthalate	1.429	1.559	-9.1	44#	0.00
50	2,6-Dinitrotoluene	0.292	0.311	-6.5	40#	0.00
51 C	Acenaphthene	1.225	1.161	5.2	39#	0.00
52	3-Nitroaniline	0.346	0.351	-1.4	38#	0.00
53 P	2,4-Dinitrophenol	0.108	0.019#	82.4#	7#	0.00
54	Dibenzofuran	1.650	1.661	-0.7	41#	0.00
55 P	4-Nitrophenol	0.266	0.207	22.2	29#	0.00
56	2,4-Dinitrotoluene	0.367	0.384	-4.6	38#	0.00
57	Fluorene	1.307	1.254	4.1	40#	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.327	7.6	36#	0.00
59	Diethylphthalate	1.418	1.450	-2.3	41#	0.00
60	4-Chlorophenyl-phenylether	0.688	0.676	1.7	40#	0.00
61	4-Nitroaniline	0.337	0.318	5.6	36#	0.00
62	Azobenzene	1.479	1.330	10.1	37#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	33#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.039	60.2#	13#	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.747	-11.2	38#	0.00
66	4-Bromophenyl-phenylether	0.227	0.251	-10.6	37#	0.00
67	Hexachlorobenzene	0.235	0.250	-6.4	36#	0.00
68	Atrazine	0.207	0.221	-6.8	36#	0.00
69 C	Pentachlorophenol	0.144	0.121	16.0	26#	0.00
70	Phenanthrene	0.979	1.002	-2.3	36#	0.00
71	Anthracene	0.981	1.014	-3.4	36#	0.00
72	Carbazole	0.906	0.908	-0.2	35#	0.00
73	Di-n-butylphthalate	1.008	1.137	-12.8	38#	0.00
74 C	Fluoranthene	1.045	1.131	-8.2	38#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
76	Benzidine	0.666	0.523	21.5	34#	0.00
77	Pyrene	1.252	1.092	12.8	39#	0.00
78 S	Terphenyl-d14	0.805	0.718	10.8	41#	0.00
79	Butylbenzylphthalate	0.469	0.460	1.9	38#	0.00
80	Benzo(a)anthracene	1.190	1.160	2.5	43#	0.00
81	3,3'-Dichlorobenzidine	0.402	0.425	-5.7	44#	0.00
82	Chrysene	1.087	1.062	2.3	43#	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.643	4.3	39#	0.00
84 c	Di-n-octyl phthalate	0.969	1.177	-21.5#	48#	0.00
85	Indeno(1,2,3-cd)pyrene	0.867	0.847	2.3	43#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87	Benzo(b)fluoranthene	1.209	1.195	1.2	50	0.00

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88	Benzo(k)fluoranthene	1.197	1.202	-0.4	50#	0.00
89 C	Benzo(a)pyrene	1.087	1.067	1.8	48#	0.00
90	Dibenzo(a,h)anthracene	0.907	0.804	11.4	43#	0.00
91	Benzo(a,h,i)perylene	0.881	0.736	16.5	41#	0.00

(#) = Out of Range

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