

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091718\
 Data File : BF109065.D
 Acq On : 17 Sep 2018 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 05:39:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	84	0.00
2	1,4-Dioxane	0.573	0.521	9.1	76	-0.02
3	Pyridine	1.520	1.508	0.8	81	-0.02
4	n-Nitrosodimethylamine	0.574	0.596	-3.8	86	-0.02
5 S	2-Fluorophenol	1.204	1.224	-1.7	87	0.00
6	Aniline	2.007	1.953	2.7	81	0.00
7 S	Phenol-d6	1.553	1.519	2.2	83	0.00
8	2-Chlorophenol	1.348	1.338	0.7	84	0.00
9	Benzaldehyde	0.992	1.018	-2.6	83	0.00
10 C	Phenol	1.747	1.693	3.1	83	0.00
11	bis(2-Chloroethyl)ether	1.374	1.349	1.8	84	0.00
12	1,3-Dichlorobenzene	1.541	1.517	1.6	84	0.00
13 C	1,4-Dichlorobenzene	1.546	1.515	2.0	83	0.00
14	1,2-Dichlorobenzene	1.433	1.416	1.2	85	0.00
15	Benzyl Alcohol	1.179	1.168	0.9	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.913	2.8	82	0.00
17	2-Methylphenol	1.099	1.065	3.1	82	0.00
18	Hexachloroethane	0.562	0.452	19.6	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	0.966	5.8	81	0.00
20	3+4-Methylphenols	1.324	1.264	4.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.454	0.460	-1.3	82	0.00
23 S	Nitrobenzene-d5	0.357	0.367	-2.8	82	0.00
24	Nitrobenzene	0.368	0.381	-3.5	81	0.00
25	Isophorone	0.613	0.604	1.5	78	0.00
26 C	2-Nitrophenol	0.172	0.148	14.0	66	0.00
27	2,4-Dimethylphenol	0.269	0.268	0.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.413	-0.2	79	0.00
29 C	2,4-Dichlorophenol	0.287	0.281	2.1	76	0.00
30	1,2,4-Trichlorobenzene	0.310	0.311	-0.3	80	0.00
31	Naphthalene	0.928	0.924	0.4	79	0.00
32	Benzoic acid	0.176	0.123	30.1#	57	-0.02
33	4-Chloroaniline	0.413	0.406	1.7	77	0.00
34 C	Hexachlorobutadiene	0.189	0.193	-2.1	80	0.00
35	Caprolactam	0.094	0.084	10.6	70	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.278	7.9	72	0.00
37	2-Methylnaphthalene	0.605	0.572	5.5	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.690	-9.7	76	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.047#	85.2#	9#	0.00
41 S	2,4,6-Tribromophenol	0.217	0.206	5.1	64	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.436	-3.1	70	0.00
43	2,4,5-Trichlorophenol	0.442	0.445	-0.7	70	0.00
44 S	2-Fluorobiphenyl	1.277	1.436	-12.5	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.688	-5.5	74	0.00
46	2-Chloronaphthalene	1.281	1.323	-3.3	72	0.00
47	2-Nitroaniline	0.394	0.425	-7.9	74	0.00
48	Acenaphthylene	1.932	1.943	-0.6	71	0.00
49	Dimethylphthalate	1.429	1.492	-4.4	72	0.00
50	2,6-Dinitrotoluene	0.317	0.310	2.2	66	0.00
51 C	Acenaphthene	1.203	1.139	5.3	65	0.00
52	3-Nitroaniline	0.373	0.386	-3.5	70	0.00
53 P	2,4-Dinitrophenol	0.122	0.010#	91.8#	5#	0.00
54	Dibenzofuran	1.739	1.696	2.5	68	0.00
55 P	4-Nitrophenol	0.275	0.248	9.8	59	0.00
56	2,4-Dinitrotoluene	0.415	0.372	10.4	60	0.00
57	Fluorene	1.159	1.172	-1.1	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.352	3.8	66	0.00
59	Diethylphthalate	1.444	1.448	-0.3	69	0.00
60	4-Chlorophenyl-phenylether	0.620	0.635	-2.4	69	0.00
61	4-Nitroaniline	0.355	0.362	-2.0	69	0.00
62	Azobenzene	1.478	1.410	4.6	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.012	87.5#	8#	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.675	-3.2	67	0.00
66	4-Bromophenyl-phenylether	0.225	0.223	0.9	64	0.00
67	Hexachlorobenzene	0.241	0.240	0.4	65	0.00
68	Atrazine	0.209	0.192	8.1	60	0.00
69 C	Pentachlorophenol	0.154	0.220	-42.9#	85	0.00
70	Phenanthrene	0.980	0.984	-0.4	66	0.00
71	Anthracene	0.994	0.995	-0.1	67	0.00
72	Carbazole	0.984	0.989	-0.5	66	0.00
73	Di-n-butylphthalate	1.152	1.179	-2.3	67	0.00
74 C	Fluoranthene	1.035	1.065	-2.9	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.708	0.846	-19.5	93	0.00
77	Pyrene	1.486	1.361	8.4	69	0.00
78 S	Terphenyl-d14	0.844	0.785	7.0	71	0.00
79	Butylbenzylphthalate	0.664	0.646	2.7	72	0.00
80	Benzo(a)anthracene	1.211	1.193	1.5	75	0.00
81	3,3'-Dichlorobenzidine	0.489	0.516	-5.5	78	0.00
82	Chrysene	1.211	1.192	1.6	75	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.846	-5.4	78	0.00
84 c	Di-n-octyl phthalate	1.363	1.553	-13.9	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	0.803	17.1	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.106	1.177	-6.4	70	0.00

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88	Benzo(k)fluoranthene	1.033	1.051	-1.7	72	0.00
89 C	Benzo(a)pyrene	0.983	0.977	0.6	69	0.00
90	Dibenzo(a,h)anthracene	0.826	0.818	1.0	71	0.00
91	Benzo(a,h,i)perylene	0.825	0.793	3.9	69	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1