

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021319\
 Data File : BF112555.D
 Acq On : 14 Feb 2019 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 06:56:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	46#	-0.01
2	1,4-Dioxane	0.375	0.464	-23.7	59	-0.06
3	Pyridine	0.954	1.149	-20.4	58	-0.05
4	n-Nitrosodimethylamine	0.401	0.509	-26.9#	58	-0.05
5 S	2-Fluorophenol	0.942	1.170	-24.2	52	-0.01
6	Aniline	1.556	1.619	-4.0	46#	0.00
7 S	Phenol-d6	1.308	1.411	-7.9	48#	0.00
8	2-Chlorophenol	1.267	1.304	-2.9	47#	0.00
9	Benzaldehyde	0.684	0.733	-7.2	48#	0.00
10 C	Phenol	1.435	1.534	-6.9	48#	0.00
11	bis(2-Chloroethyl)ether	1.130	1.173	-3.8	47#	-0.01
12	1,3-Dichlorobenzene	1.475	1.492	-1.2	48#	0.00
13 C	1,4-Dichlorobenzene	1.518	1.532	-0.9	48#	-0.01
14	1,2-Dichlorobenzene	1.421	1.411	0.7	48#	-0.01
15	Benzyl Alcohol	1.103	1.075	2.5	46#	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.341	7.6	43#	-0.01
17	2-Methylphenol	1.004	0.942	6.2	45#	0.00
18	Hexachloroethane	0.533	0.357	33.0#	32#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.877	2.8	46#	-0.01
20	3+4-Methylphenols	1.284	1.287	-0.2	48#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22	Acetophenone	0.487	0.528	-8.4	47#	-0.01
23 S	Nitrobenzene-d5	0.347	0.367	-5.8	45#	0.00
24	Nitrobenzene	0.347	0.363	-4.6	44#	0.00
25	Isophorone	0.545	0.540	0.9	44#	-0.01
26 C	2-Nitrophenol	0.185	0.137	25.9#	33#	0.00
27	2,4-Dimethylphenol	0.255	0.261	-2.4	47#	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.379	-2.2	47#	-0.01
29 C	2,4-Dichlorophenol	0.286	0.273	4.5	44#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.322	1.8	46#	-0.01
31	Naphthalene	0.935	0.933	0.2	48#	-0.01
32	Benzoic acid	0.146	0.079	45.9#	24#	-0.03
33	4-Chloroaniline	0.407	0.399	2.0	47#	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	48#	-0.01
35	Caprolactam	0.101	0.085	15.8	41#	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.266	11.9	42#	0.00
37	2-Methylnaphthalene	0.640	0.575	10.2	43#	0.00
38	1-Methylnaphthalene	0.614	0.552	10.1	43#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	35#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.711	-8.2	41#	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.000#	100.0#	0#	-9.00#
42 S	2,4,6-Tribromophenol	0.233	0.218	6.4	38#	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.411	-1.5	38#	0.00
44	2,4,5-Trichlorophenol	0.423	0.412	2.6	36#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.611	-13.9	44#	-0.01
46	1,1'-Biphenyl	1.748	1.895	-8.4	41#	-0.01
47	2-Chloronaphthalene	1.356	1.406	-3.7	39#	-0.01
48	2-Nitroaniline	0.370	0.412	-11.4	41#	0.00
49	Acenaphthylene	1.987	1.985	0.1	38#	0.00
50	Dimethylphthalate	1.554	1.631	-5.0	40#	-0.01
51	2,6-Dinitrotoluene	0.348	0.313	10.1	34#	0.00
52 C	Acenaphthene	1.187	1.178	0.8	37#	-0.01
53	3-Nitroaniline	0.377	0.413	-9.5	41#	0.00
54 P	2,4-Dinitrophenol	0.112	0.000#	100.0#	0#	-9.95#
55	Dibenzofuran	1.814	1.746	3.7	36#	-0.01
56 P	4-Nitrophenol	0.199	0.115	42.2#	21#	0.02
57	2,4-Dinitrotoluene	0.443	0.343	22.6	29#	0.00
58	Fluorene	1.358	1.293	4.8	38#	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.303	5.3	33#	0.00
60	Diethylphthalate	1.542	1.532	0.6	38#	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.695	5.8	36#	-0.01
62	4-Nitroaniline	0.370	0.436	-17.8	45#	0.00
63	Azobenzene	1.356	1.224	9.7	33#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.000	100.0#	0#	-10.49#
66 c	n-Nitrosodiphenylamine	0.674	0.699	-3.7	35#	-0.02
67	4-Bromophenyl-phenylether	0.235	0.227	3.4	33#	-0.01
68	Hexachlorobenzene	0.252	0.243	3.6	33#	0.00
69	Atrazine	0.217	0.185	14.7	29#	-0.01
70 C	Pentachlorophenol	0.098	0.084	14.3	29#	0.00
71	Phenanthrene	1.040	1.049	-0.9	34#	0.00
72	Anthracene	1.036	1.069	-3.2	38#	0.00
73	Carbazole	1.022	1.095	-7.1	36#	0.00
74	Di-n-butylphthalate	1.268	1.237	2.4	33#	0.00
75 C	Fluoranthene	1.115	1.200	-7.6	34#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	30#	0.00
77	Benzidine	0.550	0.599	-8.9	31#	0.00
78	Pyrene	1.385	1.479	-6.8	34#	0.00
79 S	Terphenyl-d14	1.062	1.124	-5.8	35#	0.00
80	Butylbenzylphthalate	0.670	0.691	-3.1	33#	-0.01
81	Benzo(a)anthracene	1.176	1.171	0.4	31#	0.00
82	3,3'-Dichlorobenzidine	0.440	0.507	-15.2	36#	0.00
83	Chrysene	1.122	1.130	-0.7	33#	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.969	-1.9	32#	0.00
85 c	Di-n-octyl phthalate	1.463	1.535	-4.9	33#	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.777	12.6	32#	0.04
87 I	Perylene-d12	1.000	1.000	0.0	25#	0.02

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88	Benzo(b)fluoranthene	1.196	1.204	-0.7	26#	0.01
89	Benzo(k)fluoranthene	1.146	1.216	-6.1	28#	0.00
90 C	Benzo(a)pyrene	1.076	1.064	1.1	26#	0.02
91	Dibenzo(a,h)anthracene	0.867	0.976	-12.6	33#	0.04
92	Benzo(q,h,i)perylene	0.818	0.937	-14.5	36#	0.05

(#) = Out of Range

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