

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020819\
 Data File : BF112456.D
 Acq On : 8 Feb 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 04:55:50 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	63	-0.01
2	1,4-Dioxane	0.375	0.486	-29.6#	85	-0.03
3	Pyridine	0.954	1.149	-20.4	79	-0.02
4	n-Nitrosodimethylamine	0.401	0.490	-22.2	77	-0.02
5 S	2-Fluorophenol	0.942	1.142	-21.2	70	-0.01
6	Aniline	1.556	1.678	-7.8	66	-0.01
7 S	Phenol-d6	1.308	1.409	-7.7	66	0.00
8	2-Chlorophenol	1.267	1.314	-3.7	65	-0.01
9	Benzaldehyde	0.684	0.690	-0.9	63	0.00
10 C	Phenol	1.435	1.529	-6.6	65	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.146	-1.4	63	-0.01
12	1,3-Dichlorobenzene	1.475	1.500	-1.7	66	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.520	-0.1	66	-0.01
14	1,2-Dichlorobenzene	1.421	1.423	-0.1	66	-0.02
15	Benzyl Alcohol	1.103	1.097	0.5	65	-0.01
16	2,2'-oxybis(1-Chloropropane	1.451	1.402	3.4	62	-0.01
17	2-Methylphenol	1.004	0.986	1.8	64	0.00
18	Hexachloroethane	0.533	0.531	0.4	64	-0.01
19 P	n-Nitroso-di-n-propylamine	0.902	0.886	1.8	64	-0.01
20	3+4-Methylphenols	1.284	1.330	-3.6	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.01
22	Acetophenone	0.487	0.486	0.2	67	-0.01
23 S	Nitrobenzene-d5	0.347	0.346	0.3	66	0.00
24	Nitrobenzene	0.347	0.349	-0.6	66	0.00
25	Isophorone	0.545	0.529	2.9	66	-0.01
26 C	2-Nitrophenol	0.185	0.190	-2.7	70	0.00
27	2,4-Dimethylphenol	0.255	0.256	-0.4	71	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.361	2.7	69	-0.01
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	73	0.00
30	1,2,4-Trichlorobenzene	0.328	0.327	0.3	72	-0.01
31	Naphthalene	0.935	0.930	0.5	73	-0.01
32	Benzoic acid	0.146	0.130	11.0	62	0.00
33	4-Chloroaniline	0.407	0.417	-2.5	75	0.00
34 C	Hexachlorobutadiene	0.193	0.184	4.7	70	-0.01
35	Caprolactam	0.101	0.105	-4.0	77	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	73	0.00
37	2-Methylnaphthalene	0.640	0.631	1.4	73	-0.01
38	1-Methylnaphthalene	0.614	0.599	2.4	72	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.631	4.0	72	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.166	14.9	61	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.240	-3.0	82	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.395	2.5	71	-0.01
44	2,4,5-Trichlorophenol	0.423	0.411	2.8	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.357	4.0	74	-0.01
46	1,1'-Biphenyl	1.748	1.704	2.5	73	-0.01
47	2-Chloronaphthalene	1.356	1.322	2.5	73	-0.01
48	2-Nitroaniline	0.370	0.375	-1.4	74	0.00
49	Acenaphthylene	1.987	1.973	0.7	74	-0.01
50	Dimethylphthalate	1.554	1.500	3.5	73	-0.01
51	2,6-Dinitrotoluene	0.348	0.349	-0.3	76	0.00
52 C	Acenaphthene	1.187	1.173	1.2	73	-0.01
53	3-Nitroaniline	0.377	0.391	-3.7	77	0.00
54 P	2,4-Dinitrophenol	0.112	0.101	9.8	66	0.00
55	Dibenzofuran	1.814	1.794	1.1	73	-0.01
56 P	4-Nitrophenol	0.199	0.168	15.6	60	0.00
57	2,4-Dinitrotoluene	0.443	0.454	-2.5	75	0.00
58	Fluorene	1.358	1.375	-1.3	81	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.314	1.9	68	0.00
60	Diethylphthalate	1.542	1.477	4.2	71	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.710	3.8	73	-0.01
62	4-Nitroaniline	0.370	0.409	-10.5	83	0.00
63	Azobenzene	1.356	1.343	1.0	72	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.102	8.9	68	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.651	3.4	75	-0.01
67	4-Bromophenyl-phenylether	0.235	0.218	7.2	71	-0.01
68	Hexachlorobenzene	0.252	0.240	4.8	74	0.00
69	Atrazine	0.217	0.190	12.4	67	-0.01
70 C	Pentachlorophenol	0.098	0.090	8.2	72	0.00
71	Phenanthrene	1.040	1.005	3.4	74	-0.01
72	Anthracene	1.036	1.035	0.1	85	-0.01
73	Carbazole	1.022	1.042	-2.0	78	-0.01
74	Di-n-butylphthalate	1.268	1.164	8.2	71	-0.01
75 C	Fluoranthene	1.115	1.074	3.7	69	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.550	0.547	0.5	63	0.00
78	Pyrene	1.385	1.351	2.5	69	-0.01
79 S	Terphenyl-d14	1.062	0.984	7.3	68	0.00
80	Butylbenzylphthalate	0.670	0.600	10.4	63	-0.01
81	Benzo(a)anthracene	1.176	1.152	2.0	67	0.00
82	3,3'-Dichlorobenzidine	0.440	0.430	2.3	67	0.00
83	Chrysene	1.122	1.090	2.9	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.798	16.1	59	0.00
85 c	Di-n-octyl phthalate	1.463	1.222	16.5	58	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	0.781	12.1	71	0.00
87 I	Perylene-d12	1.000	1.000	0.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.191	0.4	65	0.00
89	Benzo(k)fluoranthene	1.146	1.144	0.2	68	0.00
90 C	Benzo(a)pyrene	1.076	1.074	0.2	67	0.00
91	Dibenzo(a,h)anthracene	0.867	0.825	4.8	71	0.00
92	Benzo(q,h,i)perylene	0.818	0.797	2.6	79	0.01

(#) = Out of Range

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