

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081919\
 Data File : BF116416.D
 Acq On : 20 Aug 2019 5:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 08:11:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	67	-0.01
2	1,4-Dioxane	0.604	0.605	-0.2	69	-0.08
3	Pyridine	1.686	1.621	3.9	66	-0.07
4	n-Nitrosodimethylamine	0.665	0.522	21.5	53	-0.08
5 S	2-Fluorophenol	1.195	1.303	-9.0	73	-0.01
6	Aniline	2.159	2.157	0.1	66	-0.02
7 S	Phenol-d6	1.507	1.643	-9.0	73	0.00
8	2-Chlorophenol	1.321	1.477	-11.8	74	-0.01
9	Benzaldehyde	1.040	1.048	-0.8	67	-0.01
10 C	Phenol	1.775	1.898	-6.9	72	0.00
11	bis(2-Chloroethyl)ether	1.305	1.402	-7.4	72	-0.01
12	1,3-Dichlorobenzene	1.527	1.643	-7.6	72	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.649	-7.8	72	-0.01
14	1,2-Dichlorobenzene	1.408	1.557	-10.6	72	-0.01
15	Benzyl Alcohol	1.144	1.221	-6.7	70	-0.01
16	2,2'-oxybis(1-Chloropropane	1.780	1.892	-6.3	70	-0.01
17	2-Methylphenol	1.119	1.215	-8.6	74	0.00
18	Hexachloroethane	0.563	0.547	2.8	64	-0.02
19 P	n-Nitroso-di-n-propylamine	0.934	1.058	-13.3	77	-0.01
20	3+4-Methylphenols	1.324	1.614	-21.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.439	0.481	-9.6	78	-0.02
23 S	Nitrobenzene-d5	0.346	0.353	-2.0	72	-0.01
24	Nitrobenzene	0.374	0.391	-4.5	74	-0.01
25	Isophorone	0.663	0.697	-5.1	75	-0.01
26 C	2-Nitrophenol	0.176	0.192	-9.1	77	-0.01
27	2,4-Dimethylphenol	0.265	0.277	-4.5	74	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.436	-6.1	76	-0.01
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	76	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.333	-4.4	74	-0.02
31	Naphthalene	0.941	1.013	-7.7	75	-0.02
32	Benzoic acid	0.187	0.161	13.9	67	0.00
33	4-Chloroaniline	0.421	0.449	-6.7	75	-0.01
34 C	Hexachlorobutadiene	0.184	0.189	-2.7	72	-0.01
35	Caprolactam	0.091	0.100	-9.9	78	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.330	-13.4	80	0.00
37	2-Methylnaphthalene	0.620	0.674	-8.7	76	-0.01
38	1-Methylnaphthalene	0.586	0.651	-11.1	78	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.562	-5.0	77	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.007#	96.7#	2#	-0.02
42 S	2,4,6-Tribromophenol	0.194	0.204	-5.2	77	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.360	2.2	72	-0.01
44	2,4,5-Trichlorophenol	0.380	0.371	2.4	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.130	-5.8	77	-0.01
46	1,1'-Biphenyl	1.412	1.508	-6.8	78	-0.02
47	2-Chloronaphthalene	1.175	1.235	-5.1	77	-0.01
48	2-Nitroaniline	0.388	0.411	-5.9	78	-0.01
49	Acenaphthylene	1.715	1.849	-7.8	78	-0.02
50	Dimethylphthalate	1.362	1.448	-6.3	78	-0.01
51	2,6-Dinitrotoluene	0.296	0.317	-7.1	79	-0.01
52 C	Acenaphthene	1.052	1.128	-7.2	78	-0.01
53	3-Nitroaniline	0.366	0.392	-7.1	79	-0.01
54 P	2,4-Dinitrophenol	0.126	0.042#	66.7#	24#	0.00
55	Dibenzofuran	1.530	1.602	-4.7	75	-0.01
56 P	4-Nitrophenol	0.234	0.215	8.1	67	0.00
57	2,4-Dinitrotoluene	0.394	0.406	-3.0	75	0.00
58	Fluorene	1.177	1.342	-14.0	83	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.321	-0.3	74	-0.01
60	Diethylphthalate	1.271	1.419	-11.6	81	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.678	-13.8	82	-0.01
62	4-Nitroaniline	0.378	0.386	-2.1	75	-0.01
63	Azobenzene	1.308	1.457	-11.4	81	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.057	46.2#	39#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.654	-8.6	81	-0.02
67	4-Bromophenyl-phenylether	0.214	0.235	-9.8	82	-0.01
68	Hexachlorobenzene	0.248	0.260	-4.8	78	-0.01
69	Atrazine	0.198	0.117	40.9#	44#	-0.02
70 C	Pentachlorophenol	0.120	0.104	13.3	63	-0.01
71	Phenanthrene	1.022	1.100	-7.6	80	-0.01
72	Anthracene	1.035	1.111	-7.3	80	-0.01
73	Carbazole	0.939	1.018	-8.4	80	-0.01
74	Di-n-butylphthalate	1.095	1.303	-19.0	86	-0.01
75 C	Fluoranthene	1.070	1.056	1.3	74	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.676	0.747	-10.5	64	-0.02
78	Pyrene	1.508	1.684	-11.7	71	-0.01
79 S	Terphenyl-d14	0.949	1.123	-18.3	75	-0.01
80	Butylbenzylphthalate	0.638	0.807	-26.5#	78	-0.02
81	Benzo(a)anthracene	1.278	1.374	-7.5	67	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.509	-14.6	69	-0.01
83	Chrysene	1.241	1.330	-7.2	66	-0.01
84	Bis(2-ethylhexyl)phthalate	0.829	1.107	-33.5#	81	-0.01
85 c	Di-n-octyl phthalate	1.316	1.651	-25.5#	75	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.220	-17.1	76	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	77	-0.02

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88	Benzo(b)fluoranthene	1.156	1.184	-2.4	75	-0.01
89	Benzo(k)fluoranthene	1.126	1.106	1.8	78	-0.01
90 C	Benzo(a)pyrene	1.034	1.089	-5.3	80	-0.02
91	Dibenzo(a,h)anthracene	0.895	0.902	-0.8	80	-0.02
92	Benzo(g,h,i)perylene	0.879	0.780	11.3	72	-0.02

(#) = Out of Range

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