

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080519\
 Data File : BF115981.D
 Acq On : 5 Aug 2019 14:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 08:49:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	92	0.00
2	1,4-Dioxane	0.604	0.489	19.0	77	-0.01
3	Pyridine	1.686	1.399	17.0	78	-0.01
4	n-Nitrosodimethylamine	0.665	0.339	49.0#	48#	-0.05
5 S	2-Fluorophenol	1.195	1.199	-0.3	92	0.00
6	Aniline	2.159	2.167	-0.4	91	0.00
7 S	Phenol-d6	1.507	1.607	-6.6	98	0.00
8	2-Chlorophenol	1.321	1.409	-6.7	98	0.00
9	Benzaldehyde	1.040	0.962	7.5	84	0.00
10 C	Phenol	1.775	1.864	-5.0	96	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.396	-7.0	99	0.00
12	1,3-Dichlorobenzene	1.527	1.591	-4.2	96	0.00
13 C	1,4-Dichlorobenzene	1.529	1.610	-5.3	96	0.00
14	1,2-Dichlorobenzene	1.408	1.490	-5.8	95	0.00
15	Benzyl Alcohol	1.144	1.248	-9.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.904	-7.0	97	0.00
17	2-Methylphenol	1.119	1.201	-7.3	100	0.00
18	Hexachloroethane	0.563	0.603	-7.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	1.002	-7.3	100	-0.01
20	3+4-Methylphenols	1.324	1.430	-8.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.439	0.472	-7.5	99	0.00
23 S	Nitrobenzene-d5	0.346	0.364	-5.2	97	0.00
24	Nitrobenzene	0.374	0.392	-4.8	97	0.00
25	Isophorone	0.663	0.706	-6.5	99	0.00
26 C	2-Nitrophenol	0.176	0.194	-10.2	101	0.00
27	2,4-Dimethylphenol	0.265	0.278	-4.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.441	-7.3	100	0.00
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	98	0.00
30	1,2,4-Trichlorobenzene	0.319	0.336	-5.3	97	0.00
31	Naphthalene	0.941	1.019	-8.3	98	0.00
32	Benzoic acid	0.187	0.205	-9.6	112	-0.02
33	4-Chloroaniline	0.421	0.443	-5.2	97	0.00
34 C	Hexachlorobutadiene	0.184	0.197	-7.1	98	0.00
35	Caprolactam	0.091	0.094	-3.3	96	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.318	-9.3	101	0.00
37	2-Methylnaphthalene	0.620	0.680	-9.7	100	0.00
38	1-Methylnaphthalene	0.586	0.649	-10.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.569	-6.4	100	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.171	18.2	75	0.00
42 S	2,4,6-Tribromophenol	0.194	0.208	-7.2	101	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.372	-1.1	95	0.00
44	2,4,5-Trichlorophenol	0.380	0.393	-3.4	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.150	-7.7	100	0.00
46	1,1'-Biphenyl	1.412	1.499	-6.2	100	0.00
47	2-Chloronaphthalene	1.175	1.221	-3.9	98	0.00
48	2-Nitroaniline	0.388	0.400	-3.1	98	0.00
49	Acenaphthylene	1.715	1.858	-8.3	101	0.00
50	Dimethylphthalate	1.362	1.445	-6.1	101	0.00
51	2,6-Dinitrotoluene	0.296	0.317	-7.1	101	0.00
52 C	Acenaphthene	1.052	1.103	-4.8	98	0.00
53	3-Nitroaniline	0.366	0.366	0.0	95	0.00
54 P	2,4-Dinitrophenol	0.126	0.134	-6.3	99	0.00
55	Dibenzofuran	1.530	1.648	-7.7	100	0.00
56 P	4-Nitrophenol	0.234	0.229	2.1	92	0.00
57	2,4-Dinitrotoluene	0.394	0.420	-6.6	99	0.00
58	Fluorene	1.177	1.274	-8.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.332	-3.8	98	0.00
60	Diethylphthalate	1.271	1.381	-8.7	102	0.00
61	4-Chlorophenyl-phenylether	0.596	0.655	-9.9	102	0.00
62	4-Nitroaniline	0.378	0.381	-0.8	95	-0.01
63	Azobenzene	1.308	1.424	-8.9	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.120	-13.2	105	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.645	-7.1	101	0.00
67	4-Bromophenyl-phenylether	0.214	0.232	-8.4	102	0.00
68	Hexachlorobenzene	0.248	0.263	-6.0	100	0.00
69	Atrazine	0.198	0.165	16.7	79	0.00
70 C	Pentachlorophenol	0.120	0.115	4.2	88	0.00
71	Phenanthrene	1.022	1.084	-6.1	99	0.00
72	Anthracene	1.035	1.109	-7.1	101	0.00
73	Carbazole	0.939	1.001	-6.6	100	0.00
74	Di-n-butylphthalate	1.095	1.280	-16.9	107	0.00
75 C	Fluoranthene	1.070	1.157	-8.1	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.676	0.662	2.1	87	0.00
78	Pyrene	1.508	1.585	-5.1	102	0.00
79 S	Terphenyl-d14	0.949	1.006	-6.0	102	0.00
80	Butylbenzylphthalate	0.638	0.715	-12.1	105	0.00
81	Benzo(a)anthracene	1.278	1.376	-7.7	101	0.00
82	3,3'-Dichlorobenzidine	0.444	0.473	-6.5	98	0.00
83	Chrysene	1.241	1.299	-4.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.991	-19.5	111	0.00
85 c	Di-n-octyl phthalate	1.316	1.510	-14.7	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.040	0.2	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.270	-9.9	92	0.00
89	Benzo(k)fluoranthene	1.126	1.255	-11.5	102	0.00
90 C	Benzo(a)pyrene	1.034	1.138	-10.1	97	0.00
91	Dibenzo(a,h)anthracene	0.895	0.973	-8.7	99	0.00
92	Benzo(q,h,i)perylene	0.879	0.925	-5.2	99	0.00

(#) = Out of Range

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