

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116075.D
 Acq On : 8 Aug 2019 18:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 09:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	123	0.00
2	1,4-Dioxane	0.604	0.578	4.3	120	-0.01
3	Pyridine	1.686	1.583	6.1	117	0.00
4	n-Nitrosodimethylamine	0.665	0.660	0.8	124	-0.01
5 S	2-Fluorophenol	1.195	1.230	-2.9	125	0.00
6	Aniline	2.159	2.194	-1.6	123	0.00
7 S	Phenol-d6	1.507	1.601	-6.2	130	0.00
8	2-Chlorophenol	1.321	1.418	-7.3	131	0.00
9	Benzaldehyde	1.040	0.971	6.6	114	0.00
10 C	Phenol	1.775	1.833	-3.3	126	0.00
11	bis(2-Chloroethyl)ether	1.305	1.415	-8.4	133	0.00
12	1,3-Dichlorobenzene	1.527	1.575	-3.1	126	0.00
13 C	1,4-Dichlorobenzene	1.529	1.580	-3.3	126	0.00
14	1,2-Dichlorobenzene	1.408	1.443	-2.5	122	0.00
15	Benzyl Alcohol	1.144	1.183	-3.4	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.878	-5.5	128	0.00
17	2-Methylphenol	1.119	1.199	-7.1	133	0.00
18	Hexachloroethane	0.563	0.592	-5.2	127	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	1.006	-7.7	134	0.00
20	3+4-Methylphenols	1.324	1.400	-5.7	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.439	0.443	-0.9	129	0.00
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	130	0.00
24	Nitrobenzene	0.374	0.386	-3.2	132	0.00
25	Isophorone	0.663	0.707	-6.6	137	0.00
26 C	2-Nitrophenol	0.176	0.198	-12.5	143	0.00
27	2,4-Dimethylphenol	0.265	0.273	-3.0	131	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.439	-6.8	137	0.00
29 C	2,4-Dichlorophenol	0.280	0.299	-6.8	134	0.00
30	1,2,4-Trichlorobenzene	0.319	0.332	-4.1	132	0.00
31	Naphthalene	0.941	0.966	-2.7	129	0.00
32	Benzoic acid	0.187	0.202	-8.0	152#	0.00
33	4-Chloroaniline	0.421	0.418	0.7	126	0.00
34 C	Hexachlorobutadiene	0.184	0.187	-1.6	129	0.00
35	Caprolactam	0.091	0.092	-1.1	129	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.312	-7.2	137	0.00
37	2-Methylnaphthalene	0.620	0.640	-3.2	130	0.00
38	1-Methylnaphthalene	0.586	0.606	-3.4	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.558	-4.3	131	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.236	-12.9	139	0.00
42 S	2,4,6-Tribromophenol	0.194	0.194	0.0	126	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.369	-0.3	126	0.00
44	2,4,5-Trichlorophenol	0.380	0.390	-2.6	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.065	0.3	124	0.00
46	1,1'-Biphenyl	1.412	1.445	-2.3	128	0.00
47	2-Chloronaphthalene	1.175	1.187	-1.0	127	0.00
48	2-Nitroaniline	0.388	0.400	-3.1	130	-0.01
49	Acenaphthylene	1.715	1.733	-1.0	126	0.00
50	Dimethylphthalate	1.362	1.419	-4.2	132	0.00
51	2,6-Dinitrotoluene	0.296	0.310	-4.7	132	0.00
52 C	Acenaphthene	1.052	1.056	-0.4	125	-0.01
53	3-Nitroaniline	0.366	0.357	2.5	124	0.00
54 P	2,4-Dinitrophenol	0.126	0.136	-7.9	134	0.00
55	Dibenzofuran	1.530	1.503	1.8	121	0.00
56 P	4-Nitrophenol	0.234	0.203	13.2	108	0.00
57	2,4-Dinitrotoluene	0.394	0.379	3.8	119	0.00
58	Fluorene	1.177	1.174	0.3	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.312	2.5	123	0.00
60	Diethylphthalate	1.271	1.283	-0.9	126	0.00
61	4-Chlorophenyl-phenylether	0.596	0.606	-1.7	125	0.00
62	4-Nitroaniline	0.378	0.365	3.4	122	0.00
63	Azobenzene	1.308	1.334	-2.0	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.126	-18.9	138	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.643	-6.8	127	-0.01
67	4-Bromophenyl-phenylether	0.214	0.229	-7.0	126	0.00
68	Hexachlorobenzene	0.248	0.255	-2.8	122	0.00
69	Atrazine	0.198	0.170	14.1	103	0.00
70 C	Pentachlorophenol	0.120	0.105	12.5	101	0.00
71	Phenanthrene	1.022	1.035	-1.3	120	-0.01
72	Anthracene	1.035	1.065	-2.9	122	0.00
73	Carbazole	0.939	0.977	-4.0	123	0.00
74	Di-n-butylphthalate	1.095	1.158	-5.8	122	0.00
75 C	Fluoranthene	1.070	1.073	-0.3	119	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.676	0.744	-10.1	109	0.00
78	Pyrene	1.508	1.643	-9.0	118	-0.01
79 S	Terphenyl-d14	0.949	1.007	-6.1	115	0.00
80	Butylbenzylphthalate	0.638	0.723	-13.3	119	-0.01
81	Benzo(a)anthracene	1.278	1.369	-7.1	114	0.00
82	3,3'-Dichlorobenzidine	0.444	0.487	-9.7	114	0.00
83	Chrysene	1.241	1.320	-6.4	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.980	-18.2	123	0.00
85 c	Di-n-octyl phthalate	1.316	1.472	-11.9	115	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.152	-10.6	123	0.00
87 I	Perylene-d12	1.000	1.000	0.0	109	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.278	-10.6	115	-0.01
89	Benzo(k)fluoranthene	1.126	1.040	7.6	104	-0.01
90 C	Benzo(a)pyrene	1.034	1.070	-3.5	112	-0.01
91	Dibenzo(a,h)anthracene	0.895	0.978	-9.3	123	-0.01
92	Benzo(q,h,i)perylene	0.879	0.966	-9.9	127	0.00

(#) = Out of Range

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