

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116565.D
 Acq On : 26 Aug 2019 10:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 02:34:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	115	0.00
2	1,4-Dioxane	0.593	0.505	14.8	101	0.00
3	Pyridine	1.805	1.486	17.7	103	0.00
4	n-Nitrosodimethylamine	0.659	0.576	12.6	101	0.01
5 S	2-Fluorophenol	1.369	1.175	14.2	104	0.00
6	Aniline	2.272	2.038	10.3	105	0.00
7 S	Phenol-d6	1.678	1.529	8.9	106	0.00
8	2-Chlorophenol	1.436	1.296	9.7	111	0.00
9	Benzaldehyde	1.121	0.976	12.9	99	0.00
10 C	Phenol	1.823	1.719	5.7	114	0.01
11	bis(2-Chloroethyl)ether	1.388	1.275	8.1	109	0.00
12	1,3-Dichlorobenzene	1.555	1.459	6.2	110	0.00
13 C	1,4-Dichlorobenzene	1.496	1.470	1.7	110	0.00
14	1,2-Dichlorobenzene	1.412	1.378	2.4	109	0.00
15	Benzyl Alcohol	1.358	1.231	9.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.646	14.2	102	0.00
17	2-Methylphenol	1.190	1.115	6.3	108	0.00
18	Hexachloroethane	0.584	0.555	5.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.145	0.986	13.9	107	0.00
20	3+4-Methylphenols	1.458	1.387	4.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.500	0.470	6.0	107	0.00
23 S	Nitrobenzene-d5	0.366	0.364	0.5	111	0.00
24	Nitrobenzene	0.379	0.365	3.7	107	0.00
25	Isophorone	0.720	0.657	8.7	109	0.00
26 C	2-Nitrophenol	0.138	0.172	-24.6#	138	0.00
27	2,4-Dimethylphenol	0.289	0.255	11.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.411	7.6	109	0.00
29 C	2,4-Dichlorophenol	0.274	0.275	-0.4	112	0.00
30	1,2,4-Trichlorobenzene	0.309	0.316	-2.3	111	0.00
31	Naphthalene	0.968	0.954	1.4	108	0.00
32	Benzoic acid	0.184	0.180	2.2	101	0.02
33	4-Chloroaniline	0.425	0.424	0.2	110	0.00
34 C	Hexachlorobutadiene	0.168	0.180	-7.1	118	0.00
35	Caprolactam	0.096	0.091	5.2	110	0.01
36 C	4-Chloro-3-methylphenol	0.310	0.299	3.5	110	0.01
37	2-Methylnaphthalene	0.664	0.642	3.3	111	0.00
38	1-Methylnaphthalene	0.621	0.614	1.1	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.536	0.4	115	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.307	-5.9	126	0.00
42 S	2,4,6-Tribromophenol	0.172	0.191	-11.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.377	0.379	-0.5	117	0.00
44	2,4,5-Trichlorophenol	0.383	0.386	-0.8	117	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.193	3.9	113	0.00
46	1,1'-Biphenyl	1.599	1.522	4.8	113	0.00
47	2-Chloronaphthalene	1.240	1.183	4.6	113	0.00
48	2-Nitroaniline	0.380	0.388	-2.1	122	0.00
49	Acenaphthylene	1.814	1.749	3.6	111	0.00
50	Dimethylphthalate	1.395	1.383	0.9	117	0.00
51	2,6-Dinitrotoluene	0.286	0.303	-5.9	124	0.00
52 C	Acenaphthene	1.164	1.167	-0.3	117	0.00
53	3-Nitroaniline	0.340	0.359	-5.6	120	0.00
54 P	2,4-Dinitrophenol	0.090	0.152	-68.9#	198#	0.01
55	Dibenzofuran	1.622	1.579	2.7	114	0.00
56 P	4-Nitrophenol	0.265	0.276	-4.2	119	0.01
57	2,4-Dinitrotoluene	0.363	0.407	-12.1	132	0.00
58	Fluorene	1.260	1.203	4.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.315	0.331	-5.1	120	0.00
60	Diethylphthalate	1.372	1.373	-0.1	117	0.00
61	4-Chlorophenyl-phenylether	0.615	0.601	2.3	118	0.00
62	4-Nitroaniline	0.333	0.360	-8.1	121	0.01
63	Azobenzene	1.410	1.331	5.6	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.073	0.110	-50.7#	176#	0.01
66 c	n-Nitrosodiphenylamine	0.648	0.616	4.9	113	0.00
67	4-Bromophenyl-phenylether	0.210	0.211	-0.5	120	0.00
68	Hexachlorobenzene	0.232	0.230	0.9	120	0.00
69	Atrazine	0.194	0.202	-4.1	122	0.00
70 C	Pentachlorophenol	0.135	0.143	-5.9	124	0.00
71	Phenanthrene	1.090	1.048	3.9	112	0.00
72	Anthracene	1.095	1.058	3.4	112	0.00
73	Carbazole	0.983	0.942	4.2	111	0.00
74	Di-n-butylphthalate	1.218	1.223	-0.4	122	0.00
75 C	Fluoranthene	1.126	1.082	3.9	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.805	0.760	5.6	101	0.00
78	Pyrene	1.599	1.538	3.8	109	0.00
79 S	Terphenyl-d14	1.071	1.052	1.8	115	0.00
80	Butylbenzylphthalate	0.691	0.727	-5.2	121	0.00
81	Benzo(a)anthracene	1.295	1.262	2.5	109	0.00
82	3,3'-Dichlorobenzidine	0.462	0.457	1.1	109	0.00
83	Chrysene	1.313	1.262	3.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.921	0.976	-6.0	126	0.00
85 c	Di-n-octyl phthalate	1.564	1.629	-4.2	125	-0.01
86	Indeno(1,2,3-cd)pyrene	1.125	0.979	13.0	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.179	4.6	106	0.00
89	Benzo(k)fluoranthene	1.119	1.167	-4.3	113	0.00
90 C	Benzo(a)pyrene	1.092	1.051	3.8	111	0.00
91	Dibenzo(a,h)anthracene	0.897	0.851	5.1	119	0.00
92	Benzo(g,h,i)perylene	0.855	0.794	7.1	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1