

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032719\
 Data File : BF113323.D
 Acq On : 27 Mar 2019 11:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 03:06:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	120	0.00
2	1,4-Dioxane	0.621	0.591	4.8	121	0.00
3	Pyridine	1.530	1.511	1.2	133	0.00
4	n-Nitrosodimethylamine	0.680	0.665	2.2	137	0.00
5 S	2-Fluorophenol	1.223	1.184	3.2	130	0.00
6	Aniline	1.884	1.847	2.0	121	0.00
7 S	Phenol-d6	1.547	1.480	4.3	121	0.00
8	2-Chlorophenol	1.420	1.388	2.3	123	0.00
9	Benzaldehyde	1.038	1.005	3.2	122	0.00
10 C	Phenol	1.767	1.679	5.0	120	0.00
11	bis(2-Chloroethyl)ether	1.354	1.311	3.2	124	0.00
12	1,3-Dichlorobenzene	1.531	1.478	3.5	122	0.00
13 C	1,4-Dichlorobenzene	1.478	1.484	-0.4	120	0.00
14	1,2-Dichlorobenzene	1.454	1.361	6.4	116	0.00
15	Benzyl Alcohol	1.021	1.009	1.2	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.036	-0.1	117	0.00
17	2-Methylphenol	1.113	1.107	0.5	117	0.00
18	Hexachloroethane	0.531	0.537	-1.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.888	8.6	115	0.00
20	3+4-Methylphenols	1.394	1.288	7.6	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.456	0.449	1.5	116	0.00
23 S	Nitrobenzene-d5	0.337	0.353	-4.7	117	0.00
24	Nitrobenzene	0.352	0.367	-4.3	114	0.00
25	Isophorone	0.653	0.660	-1.1	116	0.00
26 C	2-Nitrophenol	0.186	0.199	-7.0	120	0.00
27	2,4-Dimethylphenol	0.267	0.275	-3.0	118	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.424	-3.2	120	0.00
29 C	2,4-Dichlorophenol	0.290	0.300	-3.4	120	0.00
30	1,2,4-Trichlorobenzene	0.313	0.318	-1.6	118	0.00
31	Naphthalene	0.977	0.986	-0.9	123	0.00
32	Benzoic acid	0.215	0.202	6.0	111	0.00
33	4-Chloroaniline	0.381	0.412	-8.1	145	0.00
34 C	Hexachlorobutadiene	0.186	0.189	-1.6	134	0.00
35	Caprolactam	0.093	0.100	-7.5	131	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.306	-5.2	143	0.00
37	2-Methylnaphthalene	0.610	0.638	-4.6	140	0.00
38	1-Methylnaphthalene	0.587	0.619	-5.5	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.639	0.5	139	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.244	10.3	130	0.00
42 S	2,4,6-Tribromophenol	0.247	0.246	0.4	136	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.415	0.7	140	0.00
44	2,4,5-Trichlorophenol	0.463	0.461	0.4	142	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.267	7.1	132	0.00
46	1,1'-Biphenyl	1.670	1.651	1.1	139	0.00
47	2-Chloronaphthalene	1.286	1.262	1.9	138	0.00
48	2-Nitroaniline	0.404	0.410	-1.5	143	0.00
49	Acenaphthylene	2.080	2.098	-0.9	138	0.00
50	Dimethylphthalate	1.482	1.480	0.1	139	0.00
51	2,6-Dinitrotoluene	0.334	0.338	-1.2	140	0.00
52 C	Acenaphthene	1.171	1.171	0.0	139	0.00
53	3-Nitroaniline	0.377	0.390	-3.4	142	0.00
54 P	2,4-Dinitrophenol	0.166	0.155	6.6	140	0.00
55	Dibenzofuran	1.761	1.748	0.7	135	0.00
56 P	4-Nitrophenol	0.269	0.277	-3.0	142	0.00
57	2,4-Dinitrotoluene	0.425	0.427	-0.5	137	0.00
58	Fluorene	1.368	1.325	3.1	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.387	1.0	131	0.00
60	Diethylphthalate	1.454	1.399	3.8	134	0.00
61	4-Chlorophenyl-phenylether	0.667	0.658	1.3	135	0.00
62	4-Nitroaniline	0.388	0.406	-4.6	143	0.00
63	Azobenzene	1.369	1.367	0.1	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.107	1.8	135	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.611	0.5	136	0.00
67	4-Bromophenyl-phenylether	0.218	0.225	-3.2	138	0.00
68	Hexachlorobenzene	0.253	0.259	-2.4	136	0.00
69	Atrazine	0.194	0.199	-2.6	137	0.00
70 C	Pentachlorophenol	0.132	0.142	-7.6	148	0.00
71	Phenanthrene	0.993	1.007	-1.4	134	0.00
72	Anthracene	1.009	1.021	-1.2	134	0.00
73	Carbazole	0.963	1.001	-3.9	137	0.00
74	Di-n-butylphthalate	1.116	1.105	1.0	131	0.00
75 C	Fluoranthene	1.123	1.108	1.3	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77	Benzidine	0.766	0.756	1.3	133	0.00
78	Pyrene	1.386	1.396	-0.7	134	0.00
79 S	Terphenyl-d14	0.907	0.853	6.0	125	0.00
80	Butylbenzylphthalate	0.611	0.585	4.3	130	0.00
81	Benzo(a)anthracene	1.145	1.135	0.9	133	0.00
82	3,3'-Dichlorobenzidine	0.459	0.496	-8.1	141	0.00
83	Chrysene	1.163	1.186	-2.0	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.697	6.9	125	0.00
85 c	Di-n-octyl phthalate	1.271	1.305	-2.7	133	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.034	-3.6	150	0.00
87 I	Perylene-d12	1.000	1.000	0.0	156#	0.00

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88	Benzo(b)fluoranthene	1.242	1.191	4.1	148	0.00
89	Benzo(k)fluoranthene	1.091	1.089	0.2	147	0.00
90 C	Benzo(a)pyrene	1.101	1.083	1.6	154#	0.00
91	Dibenzo(a,h)anthracene	0.952	0.870	8.6	150	0.00
92	Benzo(q,h,i)perylene	0.960	0.848	11.7	150	0.00

(#) = Out of Range

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