

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113285.D
 Acq On : 25 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:00:47 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	100	0.00
2	1,4-Dioxane	0.621	0.616	0.8	105	-0.01
3	Pyridine	1.530	1.579	-3.2	115	-0.01
4	n-Nitrosodimethylamine	0.680	0.657	3.4	112	-0.01
5 S	2-Fluorophenol	1.223	1.167	4.6	106	0.00
6	Aniline	1.884	1.954	-3.7	106	0.00
7 S	Phenol-d6	1.547	1.571	-1.6	107	0.00
8	2-Chlorophenol	1.420	1.466	-3.2	108	0.00
9	Benzaldehyde	1.038	1.088	-4.8	109	0.00
10 C	Phenol	1.767	1.797	-1.7	107	0.00
11	bis(2-Chloroethyl)ether	1.354	1.394	-3.0	109	0.00
12	1,3-Dichlorobenzene	1.531	1.540	-0.6	106	0.00
13 C	1,4-Dichlorobenzene	1.478	1.490	-0.8	100	0.00
14	1,2-Dichlorobenzene	1.454	1.372	5.6	97	0.00
15	Benzyl Alcohol	1.021	1.005	1.6	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.114	-3.9	101	0.00
17	2-Methylphenol	1.113	1.118	-0.4	98	0.00
18	Hexachloroethane	0.531	0.540	-1.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.936	3.7	101	0.00
20	3+4-Methylphenols	1.394	1.368	1.9	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.456	0.422	7.5	102	0.00
23 S	Nitrobenzene-d5	0.337	0.315	6.5	97	0.00
24	Nitrobenzene	0.352	0.332	5.7	96	0.00
25	Isophorone	0.653	0.616	5.7	101	0.00
26 C	2-Nitrophenol	0.186	0.182	2.2	102	0.00
27	2,4-Dimethylphenol	0.267	0.260	2.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.407	1.0	107	0.00
29 C	2,4-Dichlorophenol	0.290	0.292	-0.7	109	0.00
30	1,2,4-Trichlorobenzene	0.313	0.313	0.0	108	0.00
31	Naphthalene	0.977	0.969	0.8	112	0.00
32	Benzoic acid	0.215	0.161	25.1#	83	0.00
33	4-Chloroaniline	0.381	0.402	-5.5	131	0.00
34 C	Hexachlorobutadiene	0.186	0.189	-1.6	125	0.00
35	Caprolactam	0.093	0.097	-4.3	118	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.299	-2.7	130	0.00
37	2-Methylnaphthalene	0.610	0.636	-4.3	130	0.00
38	1-Methylnaphthalene	0.587	0.610	-3.9	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.631	1.7	129	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.255	6.3	127	0.00
42 S	2,4,6-Tribromophenol	0.247	0.245	0.8	127	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.403	3.6	127	0.00
44	2,4,5-Trichlorophenol	0.463	0.451	2.6	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.266	7.2	124	0.00
46	1,1'-Biphenyl	1.670	1.626	2.6	129	0.00
47	2-Chloronaphthalene	1.286	1.251	2.7	128	0.00
48	2-Nitroaniline	0.404	0.400	1.0	131	0.00
49	Acenaphthylene	2.080	2.065	0.7	127	0.00
50	Dimethylphthalate	1.482	1.458	1.6	129	0.00
51	2,6-Dinitrotoluene	0.334	0.334	0.0	130	0.00
52 C	Acenaphthene	1.171	1.149	1.9	128	0.00
53	3-Nitroaniline	0.377	0.383	-1.6	131	0.00
54 P	2,4-Dinitrophenol	0.166	0.155	6.6	131	0.00
55	Dibenzofuran	1.761	1.733	1.6	126	0.00
56 P	4-Nitrophenol	0.269	0.268	0.4	128	0.00
57	2,4-Dinitrotoluene	0.425	0.427	-0.5	129	0.00
58	Fluorene	1.368	1.324	3.2	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.391	0.0	125	0.00
60	Diethylphthalate	1.454	1.410	3.0	126	0.00
61	4-Chlorophenyl-phenylether	0.667	0.653	2.1	125	0.00
62	4-Nitroaniline	0.388	0.397	-2.3	131	0.00
63	Azobenzene	1.369	1.373	-0.3	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	129	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.601	2.1	128	0.00
67	4-Bromophenyl-phenylether	0.218	0.219	-0.5	128	0.00
68	Hexachlorobenzene	0.253	0.253	0.0	127	0.00
69	Atrazine	0.194	0.195	-0.5	128	0.00
70 C	Pentachlorophenol	0.132	0.131	0.8	131	0.00
71	Phenanthrene	0.993	0.979	1.4	125	0.00
72	Anthracene	1.009	1.005	0.4	126	0.00
73	Carbazole	0.963	0.969	-0.6	127	0.00
74	Di-n-butylphthalate	1.116	1.110	0.5	126	0.00
75 C	Fluoranthene	1.123	1.080	3.8	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.766	0.766	0.0	124	0.00
78	Pyrene	1.386	1.434	-3.5	126	0.00
79 S	Terphenyl-d14	0.907	0.898	1.0	121	0.00
80	Butylbenzylphthalate	0.611	0.614	-0.5	125	0.00
81	Benzo(a)anthracene	1.145	1.147	-0.2	123	0.00
82	3,3'-Dichlorobenzidine	0.459	0.481	-4.8	125	0.00
83	Chrysene	1.163	1.185	-1.9	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.742	0.9	121	0.00
85 c	Di-n-octyl phthalate	1.271	1.326	-4.3	124	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	0.987	1.1	131	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.296	-4.3	135	0.00
89	Benzo(k)fluoranthene	1.091	1.034	5.2	117	0.00
90 C	Benzo(a)pyrene	1.101	1.077	2.2	128	0.00
91	Dibenzo(a,h)anthracene	0.952	0.902	5.3	130	0.00
92	Benzo(g,h,i)perylene	0.960	0.905	5.7	134	0.00

(#) = Out of Range

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