

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113410.D
 Acq On : 29 Mar 2019 13:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 01:08:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.621	0.575	7.4	96	0.00
3	Pyridine	1.530	1.504	1.7	107	0.00
4	n-Nitrosodimethylamine	0.680	0.630	7.4	105	0.00
5 S	2-Fluorophenol	1.223	1.219	0.3	109	0.00
6	Aniline	1.884	1.871	0.7	99	0.00
7 S	Phenol-d6	1.547	1.512	2.3	100	0.00
8	2-Chlorophenol	1.420	1.415	0.4	102	0.00
9	Benzaldehyde	1.038	1.025	1.3	101	0.00
10 C	Phenol	1.767	1.718	2.8	100	0.00
11	bis(2-Chloroethyl)ether	1.354	1.337	1.3	103	0.00
12	1,3-Dichlorobenzene	1.531	1.511	1.3	101	0.00
13 C	1,4-Dichlorobenzene	1.478	1.525	-3.2	100	0.00
14	1,2-Dichlorobenzene	1.454	1.390	4.4	97	0.00
15	Benzyl Alcohol	1.021	1.059	-3.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.086	-2.6	97	0.00
17	2-Methylphenol	1.113	1.123	-0.9	97	0.00
18	Hexachloroethane	0.531	0.553	-4.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.911	6.3	96	0.00
20	3+4-Methylphenols	1.394	1.350	3.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.456	0.452	0.9	96	0.00
23 S	Nitrobenzene-d5	0.337	0.355	-5.3	96	0.00
24	Nitrobenzene	0.352	0.368	-4.5	93	0.00
25	Isophorone	0.653	0.658	-0.8	95	0.00
26 C	2-Nitrophenol	0.186	0.199	-7.0	99	0.00
27	2,4-Dimethylphenol	0.267	0.280	-4.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.431	-4.9	100	0.00
29 C	2,4-Dichlorophenol	0.290	0.302	-4.1	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.324	-3.5	99	0.00
31	Naphthalene	0.977	1.008	-3.2	103	0.00
32	Benzoic acid	0.215	0.195	9.3	88	0.00
33	4-Chloroaniline	0.381	0.420	-10.2	120	0.00
34 C	Hexachlorobutadiene	0.186	0.194	-4.3	113	0.00
35	Caprolactam	0.093	0.097	-4.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.302	-3.8	115	0.00
37	2-Methylnaphthalene	0.610	0.651	-6.7	117	0.00
38	1-Methylnaphthalene	0.587	0.626	-6.6	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.662	-3.1	118	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.204	25.0#	89	0.00
42 S	2,4,6-Tribromophenol	0.247	0.250	-1.2	113	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.425	-1.7	117	0.00
44	2,4,5-Trichlorophenol	0.463	0.464	-0.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.323	3.0	113	0.00
46	1,1'-Biphenyl	1.670	1.685	-0.9	116	0.00
47	2-Chloronaphthalene	1.286	1.288	-0.2	115	0.00
48	2-Nitroaniline	0.404	0.402	0.5	115	0.00
49	Acenaphthylene	2.080	2.120	-1.9	114	0.00
50	Dimethylphthalate	1.482	1.494	-0.8	115	0.00
51	2,6-Dinitrotoluene	0.334	0.335	-0.3	113	0.00
52 C	Acenaphthene	1.171	1.189	-1.5	115	0.00
53	3-Nitroaniline	0.377	0.386	-2.4	115	0.00
54 P	2,4-Dinitrophenol	0.166	0.153	7.8	113	0.00
55	Dibenzofuran	1.761	1.779	-1.0	112	0.00
56 P	4-Nitrophenol	0.269	0.247	8.2	103	0.00
57	2,4-Dinitrotoluene	0.425	0.425	0.0	112	0.00
58	Fluorene	1.368	1.379	-0.8	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.403	-3.1	112	0.00
60	Diethylphthalate	1.454	1.427	1.9	112	0.00
61	4-Chlorophenyl-phenylether	0.667	0.678	-1.6	113	0.00
62	4-Nitroaniline	0.388	0.396	-2.1	114	0.00
63	Azobenzene	1.369	1.387	-1.3	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.103	5.5	107	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.622	-1.3	114	0.00
67	4-Bromophenyl-phenylether	0.218	0.225	-3.2	113	0.00
68	Hexachlorobenzene	0.253	0.259	-2.4	112	0.00
69	Atrazine	0.194	0.204	-5.2	115	0.00
70 C	Pentachlorophenol	0.132	0.128	3.0	110	0.00
71	Phenanthrene	0.993	1.009	-1.6	110	0.00
72	Anthracene	1.009	1.034	-2.5	111	0.00
73	Carbazole	0.963	1.000	-3.8	113	0.00
74	Di-n-butylphthalate	1.116	1.138	-2.0	110	0.00
75 C	Fluoranthene	1.123	1.094	2.6	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.766	0.829	-8.2	102	0.00
78	Pyrene	1.386	1.592	-14.9	107	0.00
79 S	Terphenyl-d14	0.907	1.031	-13.7	105	0.00
80	Butylbenzylphthalate	0.611	0.642	-5.1	99	0.00
81	Benzo(a)anthracene	1.145	1.186	-3.6	97	0.00
82	3,3'-Dichlorobenzidine	0.459	0.480	-4.6	95	0.00
83	Chrysene	1.163	1.207	-3.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.763	-1.9	95	0.00
85 c	Di-n-octyl phthalate	1.271	1.219	4.1	87	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.045	-4.7	106	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	1.242	1.266	-1.9	89	0.00
89	Benzo(k)fluoranthene	1.091	1.132	-3.8	86	0.00
90 C	Benzo(a)pyrene	1.101	1.119	-1.6	90	0.00
91	Dibenzo(a,h)anthracene	0.952	1.087	-14.2	105	0.00
92	Benzo(g,h,i)perylene	0.960	1.113	-15.9	111	0.00

(#) = Out of Range

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