

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
 Data File : BF116308.D
 Acq On : 16 Aug 2019 8:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:52:36 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	119	0.00
2	1,4-Dioxane	0.604	0.615	-1.8	123	-0.02
3	Pyridine	1.686	1.644	2.5	117	-0.02
4	n-Nitrosodimethylamine	0.665	0.668	-0.5	120	0.00
5 S	2-Fluorophenol	1.195	1.313	-9.9	129	0.00
6	Aniline	2.159	2.157	0.1	117	0.00
7 S	Phenol-d6	1.507	1.591	-5.6	125	0.00
8	2-Chlorophenol	1.321	1.459	-10.4	130	0.00
9	Benzaldehyde	1.040	1.028	1.2	116	0.00
10 C	Phenol	1.775	1.830	-3.1	121	0.00
11	bis(2-Chloroethyl)ether	1.305	1.440	-10.3	130	0.00
12	1,3-Dichlorobenzene	1.527	1.597	-4.6	123	0.00
13 C	1,4-Dichlorobenzene	1.529	1.622	-6.1	124	0.00
14	1,2-Dichlorobenzene	1.408	1.469	-4.3	120	0.00
15	Benzyl Alcohol	1.144	1.112	2.8	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.858	-4.4	121	0.00
17	2-Methylphenol	1.119	1.191	-6.4	128	0.00
18	Hexachloroethane	0.563	0.602	-6.9	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.972	-4.1	124	0.00
20	3+4-Methylphenols	1.324	1.392	-5.1	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.439	0.430	2.1	121	0.00
23 S	Nitrobenzene-d5	0.346	0.348	-0.6	124	0.00
24	Nitrobenzene	0.374	0.388	-3.7	128	0.00
25	Isophorone	0.663	0.717	-8.1	134	0.00
26 C	2-Nitrophenol	0.176	0.194	-10.2	135	0.00
27	2,4-Dimethylphenol	0.265	0.270	-1.9	125	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.437	-6.3	132	0.00
29 C	2,4-Dichlorophenol	0.280	0.298	-6.4	129	0.00
30	1,2,4-Trichlorobenzene	0.319	0.323	-1.3	124	0.00
31	Naphthalene	0.941	0.954	-1.4	123	0.00
32	Benzoic acid	0.187	0.175	6.4	127	0.02
33	4-Chloroaniline	0.421	0.426	-1.2	124	0.00
34 C	Hexachlorobutadiene	0.184	0.187	-1.6	124	0.00
35	Caprolactam	0.091	0.097	-6.6	132	0.02
36 C	4-Chloro-3-methylphenol	0.291	0.317	-8.9	134	0.00
37	2-Methylnaphthalene	0.620	0.630	-1.6	124	0.00
38	1-Methylnaphthalene	0.586	0.599	-2.2	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.545	-1.9	125	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.196	6.2	113	0.00
42 S	2,4,6-Tribromophenol	0.194	0.197	-1.5	125	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.353	4.1	118	0.00
44	2,4,5-Trichlorophenol	0.380	0.369	2.9	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.012	5.2	116	0.00
46	1,1'-Biphenyl	1.412	1.415	-0.2	123	0.00
47	2-Chloronaphthalene	1.175	1.177	-0.2	124	0.00
48	2-Nitroaniline	0.388	0.405	-4.4	130	0.00
49	Acenaphthylene	1.715	1.688	1.6	121	0.00
50	Dimethylphthalate	1.362	1.435	-5.4	131	0.00
51	2,6-Dinitrotoluene	0.296	0.314	-6.1	131	0.00
52 C	Acenaphthene	1.052	1.053	-0.1	122	0.00
53	3-Nitroaniline	0.366	0.378	-3.3	128	0.00
54 P	2,4-Dinitrophenol	0.126	0.111	11.9	107	0.00
55	Dibenzofuran	1.530	1.413	7.6	112	0.00
56 P	4-Nitrophenol	0.234	0.218	6.8	114	0.00
57	2,4-Dinitrotoluene	0.394	0.366	7.1	113	0.00
58	Fluorene	1.177	1.204	-2.3	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.306	4.4	119	0.00
60	Diethylphthalate	1.271	1.321	-3.9	127	0.00
61	4-Chlorophenyl-phenylether	0.596	0.614	-3.0	125	0.00
62	4-Nitroaniline	0.378	0.364	3.7	119	0.01
63	Azobenzene	1.308	1.372	-4.9	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.115	-8.5	131	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.626	-4.0	128	0.00
67	4-Bromophenyl-phenylether	0.214	0.224	-4.7	127	0.00
68	Hexachlorobenzene	0.248	0.253	-2.0	125	0.00
69	Atrazine	0.198	0.170	14.1	106	0.00
70 C	Pentachlorophenol	0.120	0.112	6.7	112	0.00
71	Phenanthrene	1.022	1.026	-0.4	122	0.00
72	Anthracene	1.035	1.057	-2.1	125	0.00
73	Carbazole	0.939	0.969	-3.2	126	0.00
74	Di-n-butylphthalate	1.095	1.181	-7.9	128	0.00
75 C	Fluoranthene	1.070	1.086	-1.5	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.676	0.707	-4.6	113	0.00
78	Pyrene	1.508	1.554	-3.1	122	0.00
79 S	Terphenyl-d14	0.949	0.965	-1.7	120	0.00
80	Butylbenzylphthalate	0.638	0.719	-12.7	129	0.00
81	Benzo(a)anthracene	1.278	1.366	-6.9	124	0.00
82	3,3'-Dichlorobenzidine	0.444	0.475	-7.0	121	0.00
83	Chrysene	1.241	1.323	-6.6	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.956	-15.3	131	0.00
85 c	Di-n-octyl phthalate	1.316	1.495	-13.6	127	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.189	-14.1	138	0.02
87 I	Perylene-d12	1.000	1.000	0.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.227	-6.1	128	0.00
89	Benzo(k)fluoranthene	1.126	1.044	7.3	122	0.00
90 C	Benzo(a)pyrene	1.034	1.056	-2.1	129	0.00
91	Dibenzo(a,h)anthracene	0.895	0.944	-5.5	138	0.01
92	Benzo(q,h,i)perylene	0.879	0.938	-6.7	144	0.00

(#) = Out of Range

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