

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119027.D
 Acq On : 24 Feb 2020 17:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 00:25:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 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	104	0.00
2	1,4-Dioxane	0.533	0.496	6.9	102	-0.02
3	Pyridine	1.455	1.435	1.4	109	-0.02
4	n-Nitrosodimethylamine	0.441	0.444	-0.7	111	-0.01
5 S	2-Fluorophenol	1.197	1.203	-0.5	108	0.00
6	Aniline	1.796	1.812	-0.9	108	0.00
7 S	Phenol-d6	1.455	1.504	-3.4	111	0.00
8	2-Chlorophenol	1.292	1.343	-3.9	112	0.00
9	Benzaldehyde	0.972	0.961	1.1	107	0.00
10 C	Phenol	1.574	1.590	-1.0	109	0.00
11	bis(2-Chloroethyl)ether	1.204	1.265	-5.1	115	0.00
12	1,3-Dichlorobenzene	1.548	1.592	-2.8	112	0.00
13 C	1,4-Dichlorobenzene	1.549	1.604	-3.6	112	0.00
14	1,2-Dichlorobenzene	1.413	1.467	-3.8	112	0.00
15	Benzyl Alcohol	1.052	1.145	-8.8	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.109	-6.3	117	0.00
17	2-Methylphenol	1.047	1.101	-5.2	114	0.00
18	Hexachloroethane	0.554	0.572	-3.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.913	-7.7	119	0.00
20	3+4-Methylphenols	1.283	1.319	-2.8	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.463	0.470	-1.5	117	0.00
23 S	Nitrobenzene-d5	0.379	0.378	0.3	116	0.00
24	Nitrobenzene	0.375	0.376	-0.3	117	0.00
25	Isophorone	0.658	0.674	-2.4	121	0.00
26 C	2-Nitrophenol	0.198	0.202	-2.0	118	0.00
27	2,4-Dimethylphenol	0.269	0.272	-1.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.435	-1.6	118	0.00
29 C	2,4-Dichlorophenol	0.317	0.321	-1.3	116	0.00
30	1,2,4-Trichlorobenzene	0.376	0.370	1.6	113	0.00
31	Naphthalene	1.037	1.028	0.9	114	0.00
32	Benzoic acid	0.184	0.203	-10.3	130	0.01
33	4-Chloroaniline	0.446	0.446	0.0	115	0.00
34 C	Hexachlorobutadiene	0.234	0.232	0.9	115	0.00
35	Caprolactam	0.098	0.105	-7.1	123	0.01
36 C	4-Chloro-3-methylphenol	0.321	0.337	-5.0	121	0.00
37	2-Methylnaphthalene	0.698	0.716	-2.6	118	0.00
38	1-Methylnaphthalene	0.656	0.668	-1.8	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.652	3.3	118	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.205	-3.5	127	0.00
42 S	2,4,6-Tribromophenol	0.262	0.275	-5.0	128	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.424	0.5	121	0.00
44	2,4,5-Trichlorophenol	0.447	0.446	0.2	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.280	5.7	118	0.00
46	1,1'-Biphenyl	1.616	1.575	2.5	117	0.00
47	2-Chloronaphthalene	1.303	1.272	2.4	119	0.00
48	2-Nitroaniline	0.363	0.376	-3.6	126	0.00
49	Acenaphthylene	1.881	1.870	0.6	120	0.00
50	Dimethylphthalate	1.529	1.580	-3.3	127	0.00
51	2,6-Dinitrotoluene	0.340	0.352	-3.5	126	0.00
52 C	Acenaphthene	1.134	1.131	0.3	120	0.00
53	3-Nitroaniline	0.377	0.387	-2.7	123	0.00
54 P	2,4-Dinitrophenol	0.140	0.156	-11.4	133	0.00
55	Dibenzofuran	1.693	1.676	1.0	118	0.00
56 P	4-Nitrophenol	0.226	0.221	2.2	116	0.00
57	2,4-Dinitrotoluene	0.440	0.454	-3.2	122	0.00
58	Fluorene	1.316	1.340	-1.8	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.382	-1.3	125	0.00
60	Diethylphthalate	1.441	1.506	-4.5	126	0.00
61	4-Chlorophenyl-phenylether	0.696	0.709	-1.9	122	0.00
62	4-Nitroaniline	0.385	0.405	-5.2	126	0.00
63	Azobenzene	1.253	1.284	-2.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	135	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.648	1.1	124	0.00
67	4-Bromophenyl-phenylether	0.261	0.261	0.0	127	0.00
68	Hexachlorobenzene	0.301	0.300	0.3	126	0.00
69	Atrazine	0.229	0.216	5.7	120	0.00
70 C	Pentachlorophenol	0.121	0.122	-0.8	129	0.00
71	Phenanthrene	1.091	1.066	2.3	123	0.00
72	Anthracene	1.090	1.080	0.9	123	0.00
73	Carbazole	0.971	0.968	0.3	125	0.00
74	Di-n-butylphthalate	1.176	1.227	-4.3	131	0.00
75 C	Fluoranthene	1.158	1.156	0.2	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.813	0.745	8.4	105	0.00
78	Pyrene	1.606	1.608	-0.1	121	0.00
79 S	Terphenyl-d14	1.162	1.165	-0.3	123	0.00
80	Butylbenzylphthalate	0.676	0.724	-7.1	128	0.00
81	Benzo(a)anthracene	1.363	1.379	-1.2	119	0.00
82	3,3'-Dichlorobenzidine	0.529	0.546	-3.2	116	0.00
83	Chrysene	1.358	1.338	1.5	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.915	-7.1	126	0.00
85 c	Di-n-octyl phthalate	1.361	1.406	-3.3	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.133	13.8	79	0.01
87 I	Perylene-d12	1.000	1.000	0.0	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.393	-5.7	112	0.00
89	Benzo(k)fluoranthene	1.222	1.286	-5.2	102	0.00
90 C	Benzo(a)pyrene	1.190	1.197	-0.6	76	0.00
91	Dibenzo(a,h)anthracene	1.047	1.020	2.6	78	0.01
92	Benzo(q,h,i)perylene	1.034	0.997	3.6	79	0.01

(#) = Out of Range

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