

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118532.D
 Acq On : 13 Jan 2020 14:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 11:09:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 11:02:16 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	100	0.00
2	1,4-Dioxane	0.404	0.418	-3.5	114	0.00
3	Pyridine	1.087	1.235	-13.6	124	0.00
4	n-Nitrosodimethylamine	0.545	0.657	-20.6	132	0.00
5 S	2-Fluorophenol	1.212	1.329	-9.7	121	0.00
6	Aniline	1.801	2.320	-28.8#	133	0.00
7 S	Phenol-d6	1.449	1.847	-27.5#	134	0.00
8	2-Chlorophenol	1.325	1.643	-24.0	131	0.00
9	Benzaldehyde	0.806	0.921	-14.3	133	0.00
10 C	Phenol	1.605	2.081	-29.7#	135	0.00
11	bis(2-Chloroethyl)ether	1.144	1.410	-23.3	127	0.00
12	1,3-Dichlorobenzene	1.549	1.735	-12.0	119	0.00
13 C	1,4-Dichlorobenzene	1.580	1.808	-14.4	120	0.00
14	1,2-Dichlorobenzene	1.527	1.674	-9.6	115	0.00
15	Benzyl Alcohol	1.175	1.331	-13.3	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.269	1.450	-14.3	120	0.00
17	2-Methylphenol	1.089	1.231	-13.0	121	0.00
18	Hexachloroethane	0.599	0.686	-14.5	122	0.00
19 P	n-Nitroso-di-n-propylamine	0.933	1.102	-18.1	123	0.00
20	3+4-Methylphenols	1.477	1.668	-12.9	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.507	0.536	-5.7	123	0.00
23 S	Nitrobenzene-d5	0.381	0.383	-0.5	121	0.00
24	Nitrobenzene	0.379	0.369	2.6	117	0.00
25	Isophorone	0.610	0.640	-4.9	118	0.00
26 C	2-Nitrophenol	0.187	0.198	-5.9	125	0.00
27	2,4-Dimethylphenol	0.251	0.263	-4.8	124	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.423	-5.5	117	0.00
29 C	2,4-Dichlorophenol	0.293	0.311	-6.1	122	0.00
30	1,2,4-Trichlorobenzene	0.341	0.374	-9.7	125	0.00
31	Naphthalene	1.046	1.142	-9.2	124	0.00
32	Benzoic acid	0.159	0.167	-5.0	114	0.00
33	4-Chloroaniline	0.431	0.490	-13.7	137	0.00
34 C	Hexachlorobutadiene	0.209	0.228	-9.1	131	0.00
35	Caprolactam	0.088	0.090	-2.3	110	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.321	-1.6	112	0.00
37	2-Methylnaphthalene	0.718	0.736	-2.5	113	0.00
38	1-Methylnaphthalene	0.674	0.694	-3.0	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.645	-4.9	118	0.00
41 P	Hexachlorocyclopentadiene	0.118	0.110	6.8	107	0.00
42 S	2,4,6-Tribromophenol	0.236	0.259	-9.7	127	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.410	-7.9	124	0.00
44	2,4,5-Trichlorophenol	0.393	0.424	-7.9	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.395	1.470	-5.4	119	0.00
46	1,1'-Biphenyl	1.634	1.660	-1.6	116	0.00
47	2-Chloronaphthalene	1.293	1.339	-3.6	118	0.00
48	2-Nitroaniline	0.374	0.410	-9.6	124	0.00
49	Acenaphthylene	1.925	2.016	-4.7	115	0.00
50	Dimethylphthalate	1.535	1.597	-4.0	116	0.00
51	2,6-Dinitrotoluene	0.331	0.352	-6.3	120	0.00
52 C	Acenaphthene	1.176	1.280	-8.8	123	0.00
53	3-Nitroaniline	0.387	0.408	-5.4	123	0.00
54 P	2,4-Dinitrophenol	0.130	0.132	-1.5	114	0.00
55	Dibenzofuran	1.766	1.908	-8.0	117	0.00
56 P	4-Nitrophenol	0.188	0.208	-10.6	119	0.00
57	2,4-Dinitrotoluene	0.443	0.494	-11.5	122	0.00
58	Fluorene	1.419	1.630	-14.9	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.370	-11.4	121	0.00
60	Diethylphthalate	1.563	1.721	-10.1	116	0.00
61	4-Chlorophenyl-phenylether	0.709	0.802	-13.1	115	0.00
62	4-Nitroaniline	0.379	0.421	-11.1	118	0.00
63	Azobenzene	1.328	1.495	-12.6	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.112	-5.7	114	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.716	-10.0	123	0.00
67	4-Bromophenyl-phenylether	0.234	0.235	-0.4	116	0.00
68	Hexachlorobenzene	0.280	0.277	1.1	117	0.00
69	Atrazine	0.194	0.162	16.5	97	0.00
70 C	Pentachlorophenol	0.083	0.091	-9.6	122	0.00
71	Phenanthrene	1.120	1.215	-8.5	126	0.00
72	Anthracene	1.115	1.196	-7.3	125	0.00
73	Carbazole	0.966	1.052	-8.9	126	0.00
74	Di-n-butylphthalate	1.288	1.277	0.9	104	0.00
75 C	Fluoranthene	1.139	1.139	0.0	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.563	0.558	0.9	118	0.00
78	Pyrene	1.646	1.880	-14.2	120	0.00
79 S	Terphenyl-d14	1.262	1.445	-14.5	122	0.00
80	Butylbenzylphthalate	0.754	0.882	-17.0	114	0.00
81	Benzo(a)anthracene	1.400	1.522	-8.7	119	0.00
82	3,3'-Dichlorobenzidine	0.455	0.505	-11.0	119	0.00
83	Chrysene	1.360	1.473	-8.3	120	0.00
84	Bis(2-ethylhexyl)phthalate	1.023	1.096	-7.1	107	0.00
85 c	Di-n-octyl phthalate	1.468	1.793	-22.1#	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.095	1.310	-19.6	126	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.446	1.244	14.0	98	0.00
89	Benzo(k)fluoranthene	1.380	1.245	9.8	98	0.00
90 C	Benzo(a)pyrene	1.185	1.269	-7.1	135	0.00
91	Dibenzo(a,h)anthracene	1.111	1.208	-8.7	125	0.00
92	Benzo(q,h,i)perylene	1.053	0.994	5.6	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2