

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120630.D
 Acq On : 16 Jun 2020 16:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 17:01:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 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	0.553	0.519	6.1	83	-0.04
3	Pyridine	1.554	1.496	3.7	84	-0.04
4	n-Nitrosodimethylamine	0.645	0.635	1.6	86	-0.04
5 S	2-Fluorophenol	1.167	1.156	0.9	90	-0.01
6	Aniline	1.859	1.978	-6.4	90	0.00
7 S	Phenol-d6	1.453	1.574	-8.3	93	0.00
8	2-Chlorophenol	1.318	1.319	-0.1	88	0.00
9	Benzaldehyde	0.919	0.866	5.8	82	0.00
10 C	Phenol	1.550	1.704	-9.9	93	0.00
11	bis(2-Chloroethyl)ether	1.291	1.294	-0.2	88	0.00
12	1,3-Dichlorobenzene	1.401	1.419	-1.3	90	0.00
13 C	1,4-Dichlorobenzene	1.383	1.425	-3.0	96	0.00
14	1,2-Dichlorobenzene	1.347	1.360	-1.0	91	0.00
15	Benzyl Alcohol	1.030	1.158	-12.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	2.027	-9.0	99	0.00
17	2-Methylphenol	1.124	1.237	-10.1	106	0.00
18	Hexachloroethane	0.510	0.525	-2.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.976	-15.8	107	0.00
20	3+4-Methylphenols	1.405	1.474	-4.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.447	0.442	1.1	100	0.00
23 S	Nitrobenzene-d5	0.358	0.340	5.0	95	0.00
24	Nitrobenzene	0.374	0.363	2.9	102	0.00
25	Isophorone	0.697	0.712	-2.2	102	0.00
26 C	2-Nitrophenol	0.198	0.189	4.5	92	0.00
27	2,4-Dimethylphenol	0.292	0.292	0.0	97	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.434	-7.4	98	0.00
29 C	2,4-Dichlorophenol	0.296	0.306	-3.4	94	0.00
30	1,2,4-Trichlorobenzene	0.329	0.319	3.0	89	0.00
31	Naphthalene	0.982	0.979	0.3	95	0.00
32	Benzoic acid	0.224	0.242	-8.0	98	0.00
33	4-Chloroaniline	0.451	0.464	-2.9	101	0.00
34 C	Hexachlorobutadiene	0.192	0.190	1.0	100	0.00
35	Caprolactam	0.095	0.102	-7.4	113	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.323	-9.1	112	0.00
37	2-Methylnaphthalene	0.641	0.698	-8.9	110	0.00
38	1-Methylnaphthalene	0.603	0.664	-10.1	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.593	0.7	111	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.305	9.0	103	0.00
42 S	2,4,6-Tribromophenol	0.233	0.232	0.4	110	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.420	0.9	111	0.00
44	2,4,5-Trichlorophenol	0.481	0.480	0.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.217	6.9	112	0.00
46	1,1'-Biphenyl	1.493	1.514	-1.4	112	0.00
47	2-Chloronaphthalene	1.221	1.220	0.1	111	0.00
48	2-Nitroaniline	0.384	0.385	-0.3	113	0.00
49	Acenaphthylene	1.885	1.903	-1.0	111	0.00
50	Dimethylphthalate	1.440	1.427	0.9	112	0.00
51	2,6-Dinitrotoluene	0.326	0.328	-0.6	112	0.00
52 C	Acenaphthene	1.124	1.136	-1.1	112	0.00
53	3-Nitroaniline	0.392	0.386	1.5	112	0.00
54 P	2,4-Dinitrophenol	0.175	0.163	6.9	108	0.00
55	Dibenzofuran	1.724	1.744	-1.2	113	0.00
56 P	4-Nitrophenol	0.295	0.280	5.1	108	0.00
57	2,4-Dinitrotoluene	0.433	0.430	0.7	111	0.00
58	Fluorene	1.329	1.284	3.4	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.378	0.0	112	0.00
60	Diethylphthalate	1.419	1.419	0.0	111	0.00
61	4-Chlorophenyl-phenylether	0.686	0.665	3.1	110	0.00
62	4-Nitroaniline	0.389	0.383	1.5	110	0.00
63	Azobenzene	1.288	1.315	-2.1	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	105	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.615	-0.2	111	0.00
67	4-Bromophenyl-phenylether	0.227	0.228	-0.4	109	0.00
68	Hexachlorobenzene	0.244	0.246	-0.8	111	0.00
69	Atrazine	0.190	0.154	18.9	90	0.00
70 C	Pentachlorophenol	0.136	0.138	-1.5	109	0.00
71	Phenanthrene	0.994	0.990	0.4	109	0.00
72	Anthracene	1.002	1.003	-0.1	109	0.00
73	Carbazole	0.992	0.973	1.9	108	0.00
74	Di-n-butylphthalate	1.115	1.127	-1.1	109	0.00
75 C	Fluoranthene	1.137	1.092	4.0	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.676	0.588	13.0	85	0.00
78	Pyrene	1.417	1.422	-0.4	102	0.00
79 S	Terphenyl-d14	0.905	0.890	1.7	104	0.00
80	Butylbenzylphthalate	0.629	0.623	1.0	102	0.00
81	Benzo(a)anthracene	1.202	1.210	-0.7	106	0.00
82	3,3'-Dichlorobenzidine	0.459	0.454	1.1	103	0.00
83	Chrysene	1.233	1.235	-0.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.795	-3.5	109	0.00
85 c	Di-n-octyl phthalate	1.465	1.490	-1.7	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.217	1.345	-10.5	113	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.191	1.154	3.1	108	0.00
89	Benzo(k)fluoranthene	1.054	1.048	0.6	97	0.00
90 C	Benzo(a)pyrene	1.066	1.049	1.6	98	0.00
91	Dibenzo(a,h)anthracene	0.976	1.067	-9.3	112	-0.01
92	Benzo(q,h,i)perylene	0.983	1.114	-13.3	116	-0.01

(#) = Out of Range

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