

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061620\
 Data File : BF120627.D
 Acq On : 16 Jun 2020 8:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:27:12 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	108	0.00
2	1,4-Dioxane	0.553	0.519	6.1	90	-0.03
3	Pyridine	1.554	1.531	1.5	93	-0.03
4	n-Nitrosodimethylamine	0.645	0.626	2.9	91	-0.03
5 S	2-Fluorophenol	1.167	1.151	1.4	97	-0.01
6	Aniline	1.859	2.017	-8.5	99	0.00
7 S	Phenol-d6	1.453	1.573	-8.3	100	0.00
8	2-Chlorophenol	1.318	1.323	-0.4	95	0.00
9	Benzaldehyde	0.919	0.868	5.5	89	0.00
10 C	Phenol	1.550	1.704	-9.9	100	0.00
11	bis(2-Chloroethyl)ether	1.291	1.322	-2.4	97	0.00
12	1,3-Dichlorobenzene	1.401	1.420	-1.4	97	0.00
13 C	1,4-Dichlorobenzene	1.383	1.427	-3.2	103	0.00
14	1,2-Dichlorobenzene	1.347	1.355	-0.6	98	0.00
15	Benzyl Alcohol	1.030	1.158	-12.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	2.035	-9.5	107	0.00
17	2-Methylphenol	1.124	1.221	-8.6	113	0.00
18	Hexachloroethane	0.510	0.525	-2.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.979	-16.1	115	0.00
20	3+4-Methylphenols	1.405	1.482	-5.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.447	0.441	1.3	108	0.00
23 S	Nitrobenzene-d5	0.358	0.341	4.7	103	0.00
24	Nitrobenzene	0.374	0.362	3.2	110	0.00
25	Isophorone	0.697	0.721	-3.4	112	0.00
26 C	2-Nitrophenol	0.198	0.190	4.0	100	0.00
27	2,4-Dimethylphenol	0.292	0.295	-1.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.436	-7.9	106	0.00
29 C	2,4-Dichlorophenol	0.296	0.306	-3.4	102	0.00
30	1,2,4-Trichlorobenzene	0.329	0.318	3.3	96	0.00
31	Naphthalene	0.982	0.983	-0.1	102	0.00
32	Benzoic acid	0.224	0.238	-6.2	104	0.00
33	4-Chloroaniline	0.451	0.469	-4.0	110	0.00
34 C	Hexachlorobutadiene	0.192	0.189	1.6	107	0.00
35	Caprolactam	0.095	0.103	-8.4	123	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.325	-9.8	121	0.00
37	2-Methylnaphthalene	0.641	0.699	-9.0	118	0.00
38	1-Methylnaphthalene	0.603	0.663	-10.0	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.583	2.3	120	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.299	10.7	110	0.00
42 S	2,4,6-Tribromophenol	0.233	0.230	1.3	119	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.410	3.3	119	0.00
44	2,4,5-Trichlorophenol	0.481	0.481	0.0	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.307	1.199	8.3	121	0.00
46	1,1'-Biphenyl	1.493	1.479	0.9	121	0.00
47	2-Chloronaphthalene	1.221	1.199	1.8	120	0.00
48	2-Nitroaniline	0.384	0.379	1.3	122	0.00
49	Acenaphthylene	1.885	1.864	1.1	119	0.00
50	Dimethylphthalate	1.440	1.418	1.5	122	0.00
51	2,6-Dinitrotoluene	0.326	0.323	0.9	121	0.00
52 C	Acenaphthene	1.124	1.107	1.5	120	0.00
53	3-Nitroaniline	0.392	0.380	3.1	121	0.00
54 P	2,4-Dinitrophenol	0.175	0.158	9.7	114	0.00
55	Dibenzofuran	1.724	1.719	0.3	122	0.00
56 P	4-Nitrophenol	0.295	0.277	6.1	117	0.00
57	2,4-Dinitrotoluene	0.433	0.424	2.1	120	0.00
58	Fluorene	1.329	1.259	5.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.376	0.5	123	0.00
60	Diethylphthalate	1.419	1.398	1.5	120	0.00
61	4-Chlorophenyl-phenylether	0.686	0.656	4.4	119	0.00
62	4-Nitroaniline	0.389	0.373	4.1	118	0.00
63	Azobenzene	1.288	1.302	-1.1	123	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	113	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.618	-0.7	120	0.00
67	4-Bromophenyl-phenylether	0.227	0.230	-1.3	119	0.00
68	Hexachlorobenzene	0.244	0.245	-0.4	119	0.00
69	Atrazine	0.190	0.156	17.9	98	0.00
70 C	Pentachlorophenol	0.136	0.140	-2.9	119	0.00
71	Phenanthrene	0.994	0.986	0.8	117	0.00
72	Anthracene	1.002	0.993	0.9	116	0.00
73	Carbazole	0.992	0.974	1.8	116	0.00
74	Di-n-butylphthalate	1.115	1.132	-1.5	118	0.00
75 C	Fluoranthene	1.137	1.077	5.3	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.676	0.546	19.2	83	0.00
78	Pyrene	1.417	1.428	-0.8	108	0.00
79 S	Terphenyl-d14	0.905	0.881	2.7	108	0.00
80	Butylbenzylphthalate	0.629	0.634	-0.8	109	0.00
81	Benzo(a)anthracene	1.202	1.196	0.5	110	0.00
82	3,3'-Dichlorobenzidine	0.459	0.454	1.1	108	0.00
83	Chrysene	1.233	1.231	0.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.806	-4.9	116	0.00
85 c	Di-n-octyl phthalate	1.465	1.486	-1.4	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.01
87	Indeno(1,2,3-cd)pyrene	1.217	1.335	-9.7	116	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.191	1.170	1.8	113	0.00
89	Benzo(k)fluoranthene	1.054	1.042	1.1	99	0.00
90 C	Benzo(a)pyrene	1.066	1.074	-0.8	104	0.00
91	Dibenzo(a,h)anthracene	0.976	1.081	-10.8	117	-0.02
92	Benzo(q,h,i)perylene	0.983	1.106	-12.5	119	-0.01

(#) = Out of Range

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