

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120806.D
 Acq On : 9 Jul 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 11:36:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 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	101	0.00
2	1,4-Dioxane	0.592	0.573	3.2	99	0.00
3	Pyridine	1.621	1.570	3.1	98	0.00
4	n-Nitrosodimethylamine	0.811	0.749	7.6	95	-0.01
5 S	2-Fluorophenol	1.296	1.250	3.5	97	0.00
6	Aniline	2.125	1.972	7.2	94	0.00
7 S	Phenol-d6	1.655	1.547	6.5	95	0.00
8	2-Chlorophenol	1.379	1.322	4.1	95	0.00
9	Benzaldehyde	0.984	0.822	16.5	94	0.00
10 C	Phenol	1.702	1.604	5.8	96	0.00
11	bis(2-Chloroethyl)ether	1.385	1.310	5.4	97	0.00
12	1,3-Dichlorobenzene	1.518	1.443	4.9	96	0.00
13 C	1,4-Dichlorobenzene	1.521	1.457	4.2	98	0.00
14	1,2-Dichlorobenzene	1.447	1.397	3.5	97	0.00
15	Benzyl Alcohol	1.243	1.139	8.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.986	8.1	93	0.00
17	2-Methylphenol	1.234	1.144	7.3	95	0.00
18	Hexachloroethane	0.572	0.562	1.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.890	10.6	92	0.00
20	3+4-Methylphenols	1.520	1.442	5.1	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.497	0.476	4.2	94	0.00
23 S	Nitrobenzene-d5	0.345	0.363	-5.2	99	0.00
24	Nitrobenzene	0.388	0.392	-1.0	96	0.00
25	Isophorone	0.744	0.683	8.2	91	0.00
26 C	2-Nitrophenol	0.142	0.158	-11.3	102	0.00
27	2,4-Dimethylphenol	0.297	0.285	4.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.420	4.8	94	0.00
29 C	2,4-Dichlorophenol	0.297	0.285	4.0	93	0.00
30	1,2,4-Trichlorobenzene	0.333	0.328	1.5	95	0.00
31	Naphthalene	1.069	1.029	3.7	95	0.00
32	Benzoic acid	0.161	0.194	-20.5	96	-0.01
33	4-Chloroaniline	0.454	0.422	7.0	92	0.00
34 C	Hexachlorobutadiene	0.200	0.204	-2.0	97	0.00
35	Caprolactam	0.086	0.078	9.3	89	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.284	8.1	89	0.00
37	2-Methylnaphthalene	0.695	0.660	5.0	92	0.00
38	1-Methylnaphthalene	0.651	0.615	5.5	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.619	-2.5	93	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.350	2.0	85	0.00
42 S	2,4,6-Tribromophenol	0.201	0.202	-0.5	88	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.405	1.7	89	0.00
44	2,4,5-Trichlorophenol	0.457	0.462	-1.1	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.316	0.5	92	0.00
46	1,1'-Biphenyl	1.613	1.600	0.8	91	0.00
47	2-Chloronaphthalene	1.292	1.284	0.6	91	0.00
48	2-Nitroaniline	0.346	0.401	-15.9	101	0.00
49	Acenaphthylene	2.026	1.959	3.3	91	0.00
50	Dimethylphthalate	1.459	1.404	3.8	90	0.00
51	2,6-Dinitrotoluene	0.264	0.286	-8.3	95	0.00
52 C	Acenaphthene	1.257	1.234	1.8	91	0.00
53	3-Nitroaniline	0.326	0.357	-9.5	98	0.00
54 P	2,4-Dinitrophenol	0.087	0.089	-2.3	99	0.00
55	Dibenzofuran	1.812	1.762	2.8	90	0.00
56 P	4-Nitrophenol	0.239	0.249	-4.2	91	0.00
57	2,4-Dinitrotoluene	0.316	0.371	-17.4	100	0.00
58	Fluorene	1.349	1.326	1.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.337	0.9	90	0.00
60	Diethylphthalate	1.520	1.432	5.8	88	0.00
61	4-Chlorophenyl-phenylether	0.678	0.682	-0.6	93	0.00
62	4-Nitroaniline	0.310	0.335	-8.1	96	0.00
63	Azobenzene	1.555	1.465	5.8	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.078	-21.9	98	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.670	0.0	88	0.00
67	4-Bromophenyl-phenylether	0.232	0.234	-0.9	88	0.00
68	Hexachlorobenzene	0.243	0.246	-1.2	87	0.00
69	Atrazine	0.173	0.160	7.5	80	0.00
70 C	Pentachlorophenol	0.138	0.134	2.9	81	0.00
71	Phenanthrene	1.085	1.080	0.5	89	0.00
72	Anthracene	1.097	1.079	1.6	87	0.00
73	Carbazole	1.054	1.029	2.4	87	0.00
74	Di-n-butylphthalate	1.305	1.251	4.1	84	0.00
75 C	Fluoranthene	1.156	1.102	4.7	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.565	0.479	15.2	71	0.00
78	Pyrene	1.597	1.522	4.7	85	0.00
79 S	Terphenyl-d14	1.022	1.023	-0.1	91	0.00
80	Butylbenzylphthalate	0.690	0.641	7.1	81	0.00
81	Benzo(a)anthracene	1.282	1.285	-0.2	88	0.00
82	3,3'-Dichlorobenzidine	0.433	0.403	6.9	79	0.00
83	Chrysene	1.308	1.264	3.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.872	3.5	85	0.00
85 c	Di-n-octyl phthalate	1.600	1.438	10.1	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.283	1.386	-8.0	92	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.284	2.4	83	0.00
89	Benzo(k)fluoranthene	1.279	1.316	-2.9	87	0.00
90 C	Benzo(a)pyrene	1.173	1.171	0.2	85	0.00
91	Dibenzo(a,h)anthracene	1.069	1.165	-9.0	92	0.00
92	Benzo(g,h,i)perylene	0.977	1.064	-8.9	94	0.00

(#) = Out of Range

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