

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120817.D
 Acq On : 9 Jul 2020 14:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 16:13:55 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	103	0.00
2	1,4-Dioxane	0.592	0.560	5.4	100	0.00
3	Pyridine	1.621	1.524	6.0	97	-0.01
4	n-Nitrosodimethylamine	0.811	0.745	8.1	96	-0.02
5 S	2-Fluorophenol	1.296	1.229	5.2	98	0.00
6	Aniline	2.125	1.952	8.1	95	0.00
7 S	Phenol-d6	1.655	1.541	6.9	97	0.00
8	2-Chlorophenol	1.379	1.318	4.4	97	0.00
9	Benzaldehyde	0.984	0.813	17.4	95	0.00
10 C	Phenol	1.702	1.582	7.1	97	0.00
11	bis(2-Chloroethyl)ether	1.385	1.309	5.5	99	0.00
12	1,3-Dichlorobenzene	1.518	1.443	4.9	98	0.00
13 C	1,4-Dichlorobenzene	1.521	1.452	4.5	100	0.00
14	1,2-Dichlorobenzene	1.447	1.392	3.8	99	0.00
15	Benzyl Alcohol	1.243	1.137	8.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.967	8.9	95	0.00
17	2-Methylphenol	1.234	1.145	7.2	97	0.00
18	Hexachloroethane	0.572	0.548	4.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.892	10.4	95	0.00
20	3+4-Methylphenols	1.520	1.431	5.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.497	0.484	2.6	97	0.00
23 S	Nitrobenzene-d5	0.345	0.369	-7.0	103	0.00
24	Nitrobenzene	0.388	0.401	-3.4	100	0.00
25	Isophorone	0.744	0.688	7.5	93	0.00
26 C	2-Nitrophenol	0.142	0.162	-14.1	106	0.00
27	2,4-Dimethylphenol	0.297	0.284	4.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.425	3.6	96	0.00
29 C	2,4-Dichlorophenol	0.297	0.286	3.7	95	0.00
30	1,2,4-Trichlorobenzene	0.333	0.327	1.8	96	0.00
31	Naphthalene	1.069	1.035	3.2	97	0.00
32	Benzoic acid	0.161	0.187	-16.1	93	0.00
33	4-Chloroaniline	0.454	0.429	5.5	95	0.00
34 C	Hexachlorobutadiene	0.200	0.203	-1.5	98	0.00
35	Caprolactam	0.086	0.080	7.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.293	5.2	93	0.00
37	2-Methylnaphthalene	0.695	0.669	3.7	95	0.00
38	1-Methylnaphthalene	0.651	0.628	3.5	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.604	0.618	-2.3	96	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.351	1.7	89	0.00
42 S	2,4,6-Tribromophenol	0.201	0.203	-1.0	92	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.405	1.7	92	0.00
44	2,4,5-Trichlorophenol	0.457	0.457	0.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.325	-0.2	97	0.00
46	1,1'-Biphenyl	1.613	1.604	0.6	94	0.00
47	2-Chloronaphthalene	1.292	1.277	1.2	94	0.00
48	2-Nitroaniline	0.346	0.405	-17.1	105	0.00
49	Acenaphthylene	2.026	1.957	3.4	94	0.00
50	Dimethylphthalate	1.459	1.411	3.3	94	0.00
51	2,6-Dinitrotoluene	0.264	0.295	-11.7	101	0.00
52 C	Acenaphthene	1.257	1.239	1.4	95	0.00
53	3-Nitroaniline	0.326	0.360	-10.4	102	0.00
54 P	2,4-Dinitrophenol	0.087	0.095	-9.2	109	0.00
55	Dibenzofuran	1.812	1.780	1.8	94	0.00
56 P	4-Nitrophenol	0.239	0.255	-6.7	96	0.00
57	2,4-Dinitrotoluene	0.316	0.377	-19.3	105	0.00
58	Fluorene	1.349	1.329	1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.330	2.9	92	0.00
60	Diethylphthalate	1.520	1.473	3.1	94	0.00
61	4-Chlorophenyl-phenylether	0.678	0.675	0.4	95	0.00
62	4-Nitroaniline	0.310	0.341	-10.0	102	0.00
63	Azobenzene	1.555	1.478	5.0	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.081	-26.6#	107	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.679	-1.3	93	0.00
67	4-Bromophenyl-phenylether	0.232	0.233	-0.4	91	0.00
68	Hexachlorobenzene	0.243	0.252	-3.7	94	0.00
69	Atrazine	0.173	0.158	8.7	83	0.00
70 C	Pentachlorophenol	0.138	0.133	3.6	85	0.00
71	Phenanthrene	1.085	1.068	1.6	92	0.00
72	Anthracene	1.097	1.092	0.5	92	0.00
73	Carbazole	1.054	1.022	3.0	91	0.00
74	Di-n-butylphthalate	1.305	1.253	4.0	88	0.00
75 C	Fluoranthene	1.156	1.108	4.2	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.565	0.517	8.5	79	0.00
78	Pyrene	1.597	1.570	1.7	91	0.00
79 S	Terphenyl-d14	1.022	1.039	-1.7	96	0.00
80	Butylbenzylphthalate	0.690	0.647	6.2	84	0.00
81	Benzo(a)anthracene	1.282	1.297	-1.2	92	0.00
82	3,3'-Dichlorobenzidine	0.433	0.410	5.3	84	0.00
83	Chrysene	1.308	1.276	2.4	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.904	0.887	1.9	90	0.00
85 c	Di-n-octyl phthalate	1.600	1.413	11.7	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.283	1.304	-1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.291	1.8	85	0.00
89	Benzo(k)fluoranthene	1.279	1.326	-3.7	90	0.00
90 C	Benzo(a)pyrene	1.173	1.167	0.5	86	0.00
91	Dibenzo(a,h)anthracene	1.069	1.111	-3.9	90	0.00
92	Benzo(q,h,i)perylene	0.977	1.000	-2.4	90	0.00

(#) = Out of Range

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