

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060120\
 Data File : BF120461.D
 Acq On : 1 Jun 2020 10:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.520	0.524	-0.8	94	0.00
3	Pyridine	1.440	1.425	1.0	92	0.00
4	n-Nitrosodimethylamine	0.609	0.596	2.1	91	0.00
5 S	2-Fluorophenol	1.049	1.075	-2.5	95	-0.01
6	Aniline	1.804	1.820	-0.9	93	0.00
7 S	Phenol-d6	1.294	1.330	-2.8	94	-0.01
8	2-Chlorophenol	1.183	1.234	-4.3	95	0.00
9	Benzaldehyde	0.788	0.756	4.1	91	0.00
10 C	Phenol	1.415	1.579	-11.6	100	-0.02
11	bis(2-Chloroethyl)ether	1.182	1.209	-2.3	94	0.00
12	1,3-Dichlorobenzene	1.300	1.362	-4.8	96	0.00
13 C	1,4-Dichlorobenzene	1.297	1.359	-4.8	96	0.00
14	1,2-Dichlorobenzene	1.198	1.269	-5.9	97	0.00
15	Benzyl Alcohol	0.975	1.004	-3.0	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.874	-0.5	92	0.00
17	2-Methylphenol	1.058	1.079	-2.0	94	-0.01
18	Hexachloroethane	0.475	0.498	-4.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.822	0.798	2.9	90	0.00
20	3+4-Methylphenols	1.337	1.227	8.2	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.406	0.404	0.5	92	0.00
23 S	Nitrobenzene-d5	0.306	0.316	-3.3	95	0.00
24	Nitrobenzene	0.329	0.338	-2.7	93	0.00
25	Isophorone	0.615	0.612	0.5	92	0.00
26 C	2-Nitrophenol	0.148	0.165	-11.5	99	0.00
27	2,4-Dimethylphenol	0.258	0.259	-0.4	95	-0.01
28	bis(2-Chloroethoxy)methane	0.370	0.377	-1.9	94	0.00
29 C	2,4-Dichlorophenol	0.260	0.275	-5.8	96	-0.01
30	1,2,4-Trichlorobenzene	0.292	0.306	-4.8	96	0.00
31	Naphthalene	0.878	0.914	-4.1	95	0.00
32	Benzoic acid	0.191	0.163	14.7	95	-0.02
33	4-Chloroaniline	0.389	0.395	-1.5	93	0.00
34 C	Hexachlorobutadiene	0.173	0.183	-5.8	97	0.00
35	Caprolactam	0.084	0.086	-2.4	94	-0.02
36 C	4-Chloro-3-methylphenol	0.264	0.269	-1.9	93	-0.02
37	2-Methylnaphthalene	0.582	0.609	-4.6	95	-0.01
38	1-Methylnaphthalene	0.549	0.568	-3.5	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.513	0.541	-5.5	97	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.326	-14.0	102	0.00
42 S	2,4,6-Tribromophenol	0.185	0.201	-8.6	98	-0.02
43 C	2,4,6-Trichlorophenol	0.371	0.381	-2.7	94	-0.01
44	2,4,5-Trichlorophenol	0.420	0.447	-6.4	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.117	5.3	96	0.00
46	1,1'-Biphenyl	1.314	1.372	-4.4	95	-0.01
47	2-Chloronaphthalene	1.082	1.116	-3.1	94	-0.01
48	2-Nitroaniline	0.330	0.336	-1.8	92	-0.01
49	Acenaphthylene	1.672	1.721	-2.9	94	-0.01
50	Dimethylphthalate	1.250	1.280	-2.4	95	-0.01
51	2,6-Dinitrotoluene	0.278	0.288	-3.6	94	-0.01
52 C	Acenaphthene	1.043	1.083	-3.8	95	-0.01
53	3-Nitroaniline	0.326	0.335	-2.8	93	-0.01
54 P	2,4-Dinitrophenol	0.094	0.114	-21.3	110	-0.01
55	Dibenzofuran	1.516	1.558	-2.8	94	0.00
56 P	4-Nitrophenol	0.250	0.261	-4.4	94	-0.02
57	2,4-Dinitrotoluene	0.356	0.373	-4.8	95	-0.01
58	Fluorene	1.138	1.134	0.4	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.328	0.347	-5.8	94	-0.01
60	Diethylphthalate	1.264	1.290	-2.1	93	0.00
61	4-Chlorophenyl-phenylether	0.617	0.595	3.6	96	-0.01
62	4-Nitroaniline	0.308	0.322	-4.5	94	-0.02
63	Azobenzene	1.188	1.188	0.0	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
65	4,6-Dinitro-2-methylphenol	0.073	0.087	-19.2	107	-0.02
66 c	n-Nitrosodiphenylamine	0.556	0.575	-3.4	93	-0.01
67	4-Bromophenyl-phenylether	0.202	0.214	-5.9	95	0.00
68	Hexachlorobenzene	0.215	0.227	-5.6	95	-0.01
69	Atrazine	0.157	0.166	-5.7	93	-0.01
70 C	Pentachlorophenol	0.131	0.136	-3.8	90	-0.02
71	Phenanthrene	0.881	0.906	-2.8	93	-0.01
72	Anthracene	0.884	0.924	-4.5	93	-0.01
73	Carbazole	0.855	0.882	-3.2	91	-0.01
74	Di-n-butylphthalate	0.995	1.033	-3.8	92	-0.01
75 C	Fluoranthene	0.948	0.991	-4.5	93	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.525	0.608	-15.8	96	-0.01
78	Pyrene	1.391	1.434	-3.1	92	-0.01
79 S	Terphenyl-d14	0.899	0.919	-2.2	92	-0.01
80	Butylbenzylphthalate	0.581	0.611	-5.2	92	-0.01
81	Benzo(a)anthracene	1.072	1.116	-4.1	91	-0.01
82	3,3'-Dichlorobenzidine	0.389	0.426	-9.5	93	-0.02
83	Chrysene	1.124	1.130	-0.5	89	-0.02
84	Bis(2-ethylhexyl)phthalate	0.682	0.749	-9.8	96	-0.01
85 c	Di-n-octyl phthalate	1.179	1.281	-8.7	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
87	Indeno(1,2,3-cd)pyrene	1.094	1.093	0.1	95	-0.05

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88	Benzo(b)fluoranthene	1.111	1.133	-2.0	90	-0.02
89	Benzo(k)fluoranthene	1.037	1.043	-0.6	90	-0.02
90 C	Benzo(a)pyrene	0.972	0.998	-2.7	92	-0.02
91	Dibenzo(a,h)anthracene	0.892	0.893	-0.1	94	-0.04
92	Benzo(g,h,i)perylene	0.880	0.880	0.0	96	-0.05

(#) = Out of Range

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