

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114380.D
 Acq On : 18 May 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 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	91	0.00
2	1,4-Dioxane	0.683	0.567	17.0	74	0.00
3	Pyridine	1.882	1.607	14.6	79	0.00
4	n-Nitrosodimethylamine	0.908	0.814	10.4	81	0.00
5 S	2-Fluorophenol	1.243	1.168	6.0	83	0.00
6	Aniline	2.123	2.011	5.3	84	0.00
7 S	Phenol-d6	1.470	1.456	1.0	90	0.00
8	2-Chlorophenol	1.327	1.357	-2.3	92	0.00
9	Benzaldehyde	1.029	0.889	13.6	74	0.00
10 C	Phenol	1.729	1.641	5.1	85	0.00
11	bis(2-Chloroethyl)ether	1.313	1.370	-4.3	94	0.00
12	1,3-Dichlorobenzene	1.489	1.506	-1.1	92	0.00
13 C	1,4-Dichlorobenzene	1.501	1.513	-0.8	91	0.00
14	1,2-Dichlorobenzene	1.371	1.372	-0.1	89	0.00
15	Benzyl Alcohol	1.146	1.104	3.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.505	1.6	88	0.00
17	2-Methylphenol	1.090	1.072	1.7	89	0.00
18	Hexachloroethane	0.563	0.575	-2.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.921	1.2	92	0.00
20	3+4-Methylphenols	1.259	1.260	-0.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.443	0.444	-0.2	92	0.00
23 S	Nitrobenzene-d5	0.356	0.359	-0.8	92	0.00
24	Nitrobenzene	0.363	0.373	-2.8	93	0.00
25	Isophorone	0.661	0.677	-2.4	97	0.00
26 C	2-Nitrophenol	0.176	0.190	-8.0	100	0.00
27	2,4-Dimethylphenol	0.277	0.263	5.1	88	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.441	-2.8	96	0.00
29 C	2,4-Dichlorophenol	0.275	0.281	-2.2	93	0.00
30	1,2,4-Trichlorobenzene	0.313	0.310	1.0	91	0.00
31	Naphthalene	0.934	0.946	-1.3	91	0.00
32	Benzoic acid	0.181	0.217	-19.9	112	0.00
33	4-Chloroaniline	0.426	0.437	-2.6	92	0.00
34 C	Hexachlorobutadiene	0.178	0.180	-1.1	91	0.00
35	Caprolactam	0.090	0.102	-13.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.296	-6.9	95	0.00
37	2-Methylnaphthalene	0.603	0.629	-4.3	93	0.00
38	1-Methylnaphthalene	0.568	0.595	-4.8	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.621	-2.5	94	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.215	15.7	76	0.00
42 S	2,4,6-Tribromophenol	0.207	0.201	2.9	93	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.418	-0.2	92	0.00
44	2,4,5-Trichlorophenol	0.427	0.426	0.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.247	5.7	91	0.00
46	1,1'-Biphenyl	1.616	1.622	-0.4	93	0.00
47	2-Chloronaphthalene	1.300	1.298	0.2	92	0.00
48	2-Nitroaniline	0.461	0.481	-4.3	97	0.00
49	Acenaphthylene	1.978	1.966	0.6	91	0.00
50	Dimethylphthalate	1.468	1.547	-5.4	99	0.00
51	2,6-Dinitrotoluene	0.326	0.335	-2.8	96	0.00
52 C	Acenaphthene	1.214	1.188	2.1	92	0.00
53	3-Nitroaniline	0.404	0.426	-5.4	98	0.00
54 P	2,4-Dinitrophenol	0.131	0.155	-18.3	106	0.00
55	Dibenzofuran	1.780	1.687	5.2	89	0.00
56 P	4-Nitrophenol	0.286	0.237	17.1	80	0.00
57	2,4-Dinitrotoluene	0.442	0.423	4.3	91	0.00
58	Fluorene	1.375	1.372	0.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.351	4.9	90	0.00
60	Diethylphthalate	1.492	1.499	-0.5	97	0.00
61	4-Chlorophenyl-phenylether	0.675	0.668	1.0	94	0.00
62	4-Nitroaniline	0.425	0.453	-6.6	104	0.00
63	Azobenzene	1.444	1.453	-0.6	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	108	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.617	-1.6	94	0.00
67	4-Bromophenyl-phenylether	0.220	0.224	-1.8	96	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	94	0.00
69	Atrazine	0.189	0.184	2.6	93	0.00
70 C	Pentachlorophenol	0.115	0.095	17.4	75	0.00
71	Phenanthrene	0.973	0.990	-1.7	95	0.00
72	Anthracene	0.977	1.007	-3.1	95	0.00
73	Carbazole	0.932	0.970	-4.1	97	0.00
74	Di-n-butylphthalate	1.074	1.173	-9.2	101	0.00
75 C	Fluoranthene	1.048	1.068	-1.9	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.898	0.771	14.1	84	0.00
78	Pyrene	1.609	1.572	2.3	96	0.00
79 S	Terphenyl-d14	0.970	0.930	4.1	95	0.00
80	Butylbenzylphthalate	0.677	0.736	-8.7	104	0.00
81	Benzo(a)anthracene	1.294	1.354	-4.6	97	0.00
82	3,3'-Dichlorobenzidine	0.502	0.510	-1.6	91	0.00
83	Chrysene	1.268	1.283	-1.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.980	-10.6	104	0.00
85 c	Di-n-octyl phthalate	1.436	1.546	-7.7	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.143	-2.0	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.270	0.9	94	0.00
89	Benzo(k)fluoranthene	1.177	1.267	-7.6	97	0.00
90 C	Benzo(a)pyrene	1.128	1.193	-5.8	99	0.00
91	Dibenzo(a,h)anthracene	0.937	0.970	-3.5	100	0.00
92	Benzo(g,h,i)perylene	0.939	0.981	-4.5	103	0.00

(#) = Out of Range

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