

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114715.D
 Acq On : 31 May 2019 18:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 00:26:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2	1,4-Dioxane	0.547	0.536	2.0	112	0.00
3	Pyridine	1.591	1.545	2.9	111	0.00
4	n-Nitrosodimethylamine	0.644	0.576	10.6	102	0.00
5 S	2-Fluorophenol	1.139	1.106	2.9	111	0.00
6	Aniline	2.073	2.004	3.3	109	0.00
7 S	Phenol-d6	1.373	1.356	1.2	112	0.00
8	2-Chlorophenol	1.316	1.323	-0.5	113	0.00
9	Benzaldehyde	0.783	0.790	-0.9	115	0.00
10 C	Phenol	1.658	1.594	3.9	108	0.00
11	bis(2-Chloroethyl)ether	1.268	1.241	2.1	111	0.00
12	1,3-Dichlorobenzene	1.499	1.511	-0.8	114	0.00
13 C	1,4-Dichlorobenzene	1.504	1.520	-1.1	114	0.00
14	1,2-Dichlorobenzene	1.369	1.409	-2.9	115	0.00
15	Benzyl Alcohol	1.080	1.096	-1.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.796	7.7	104	0.00
17	2-Methylphenol	1.113	1.109	0.4	114	0.00
18	Hexachloroethane	0.569	0.557	2.1	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.891	6.0	108	0.00
20	3+4-Methylphenols	1.309	1.250	4.5	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.426	0.424	0.5	114	0.00
23 S	Nitrobenzene-d5	0.321	0.320	0.3	113	0.00
24	Nitrobenzene	0.341	0.337	1.2	111	0.00
25	Isophorone	0.643	0.613	4.7	111	0.00
26 C	2-Nitrophenol	0.166	0.182	-9.6	126	0.00
27	2,4-Dimethylphenol	0.276	0.273	1.1	113	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.402	2.0	113	0.00
29 C	2,4-Dichlorophenol	0.281	0.288	-2.5	118	0.00
30	1,2,4-Trichlorobenzene	0.320	0.327	-2.2	117	0.00
31	Naphthalene	0.921	0.897	2.6	114	0.00
32	Benzoic acid	0.179	0.209	-16.8	149	0.00
33	4-Chloroaniline	0.439	0.432	1.6	115	0.00
34 C	Hexachlorobutadiene	0.178	0.182	-2.2	117	0.00
35	Caprolactam	0.095	0.094	1.1	117	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.285	-1.4	117	0.00
37	2-Methylnaphthalene	0.612	0.617	-0.8	113	0.00
38	1-Methylnaphthalene	0.580	0.588	-1.4	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.573	-7.5	118	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.297	15.6	94	0.00
42 S	2,4,6-Tribromophenol	0.191	0.201	-5.2	117	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.440	-5.0	119	0.00
44	2,4,5-Trichlorophenol	0.418	0.451	-7.9	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.116	7.3	115	0.00
46	1,1'-Biphenyl	1.485	1.502	-1.1	115	0.00
47	2-Chloronaphthalene	1.218	1.265	-3.9	116	0.00
48	2-Nitroaniline	0.376	0.393	-4.5	117	0.00
49	Acenaphthylene	1.881	1.843	2.0	112	0.00
50	Dimethylphthalate	1.394	1.444	-3.6	116	0.00
51	2,6-Dinitrotoluene	0.324	0.340	-4.9	117	0.00
52 C	Acenaphthene	1.154	1.172	-1.6	112	0.00
53	3-Nitroaniline	0.396	0.404	-2.0	115	0.00
54 P	2,4-Dinitrophenol	0.128	0.143	-11.7	125	0.00
55	Dibenzofuran	1.642	1.608	2.1	111	0.00
56 P	4-Nitrophenol	0.294	0.303	-3.1	115	0.00
57	2,4-Dinitrotoluene	0.416	0.440	-5.8	118	0.00
58	Fluorene	1.109	1.122	-1.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.365	-6.7	117	0.00
60	Diethylphthalate	1.423	1.449	-1.8	111	0.00
61	4-Chlorophenyl-phenylether	0.555	0.584	-5.2	116	0.00
62	4-Nitroaniline	0.386	0.390	-1.0	113	0.00
63	Azobenzene	1.307	1.259	3.7	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.097	-9.0	120	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.609	-3.0	112	0.00
67	4-Bromophenyl-phenylether	0.214	0.221	-3.3	111	0.00
68	Hexachlorobenzene	0.232	0.244	-5.2	115	0.00
69	Atrazine	0.186	0.194	-4.3	114	0.00
70 C	Pentachlorophenol	0.134	0.143	-6.7	115	0.00
71	Phenanthrene	1.020	0.939	7.9	108	0.00
72	Anthracene	1.033	0.951	7.9	107	0.00
73	Carbazole	0.907	0.852	6.1	107	0.00
74	Di-n-butylphthalate	1.103	1.092	1.0	107	0.00
75 C	Fluoranthene	1.056	0.928	12.1	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.824	0.829	-0.6	94	0.00
78	Pyrene	1.692	1.731	-2.3	103	0.00
79 S	Terphenyl-d14	1.064	1.123	-5.5	107	0.00
80	Butylbenzylphthalate	0.850	0.866	-1.9	103	0.00
81	Benzo(a)anthracene	1.537	1.478	3.8	94	0.00
82	3,3'-Dichlorobenzidine	0.594	0.600	-1.0	100	0.00
83	Chrysene	1.468	1.434	2.3	98	0.00
84	Bis(2-ethylhexyl)phthalate	1.051	1.092	-3.9	100	0.00
85 c	Di-n-octyl phthalate	1.826	1.813	0.7	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.254	14.8	87	0.01
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.216	3.5	87	0.00
89	Benzo(k)fluoranthene	1.095	1.163	-6.2	90	0.00
90 C	Benzo(a)pyrene	1.107	1.097	0.9	87	0.00
91	Dibenzo(a,h)anthracene	0.978	0.959	1.9	86	0.00
92	Benzo(q,h,i)perylene	0.949	0.925	2.5	88	0.00

(#) = Out of Range

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