

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114741.D
 Acq On : 1 Jun 2019 8:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 01:17:03 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	125	0.00
2	1,4-Dioxane	0.547	0.535	2.2	119	0.00
3	Pyridine	1.591	1.497	5.9	114	0.02
4	n-Nitrosodimethylamine	0.644	0.574	10.9	108	0.01
5 S	2-Fluorophenol	1.139	1.110	2.5	118	0.00
6	Aniline	2.073	2.026	2.3	117	0.00
7 S	Phenol-d6	1.373	1.357	1.2	119	0.00
8	2-Chlorophenol	1.316	1.339	-1.7	122	0.00
9	Benzaldehyde	0.783	0.789	-0.8	122	0.00
10 C	Phenol	1.658	1.630	1.7	117	0.00
11	bis(2-Chloroethyl)ether	1.268	1.238	2.4	117	0.00
12	1,3-Dichlorobenzene	1.499	1.508	-0.6	121	0.00
13 C	1,4-Dichlorobenzene	1.504	1.523	-1.3	121	0.00
14	1,2-Dichlorobenzene	1.369	1.396	-2.0	120	0.00
15	Benzyl Alcohol	1.080	1.086	-0.6	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.750	10.0	107	0.00
17	2-Methylphenol	1.113	1.117	-0.4	122	0.00
18	Hexachloroethane	0.569	0.566	0.5	119	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.873	7.9	112	0.00
20	3+4-Methylphenols	1.309	1.249	4.6	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.426	0.427	-0.2	120	0.00
23 S	Nitrobenzene-d5	0.321	0.325	-1.2	120	0.00
24	Nitrobenzene	0.341	0.343	-0.6	118	0.00
25	Isophorone	0.643	0.604	6.1	114	0.00
26 C	2-Nitrophenol	0.166	0.183	-10.2	133	0.00
27	2,4-Dimethylphenol	0.276	0.274	0.7	119	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.398	2.9	116	0.00
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	124	0.00
30	1,2,4-Trichlorobenzene	0.320	0.330	-3.1	123	0.00
31	Naphthalene	0.921	0.905	1.7	120	0.00
32	Benzoic acid	0.179	0.199	-11.2	148	0.01
33	4-Chloroaniline	0.439	0.440	-0.2	122	0.00
34 C	Hexachlorobutadiene	0.178	0.185	-3.9	123	0.00
35	Caprolactam	0.095	0.094	1.1	122	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.288	-2.5	123	0.00
37	2-Methylnaphthalene	0.612	0.627	-2.5	120	0.00
38	1-Methylnaphthalene	0.580	0.587	-1.2	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.568	-6.6	122	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.355	-0.9	116	0.00
42 S	2,4,6-Tribromophenol	0.191	0.203	-6.3	122	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.446	-6.4	125	0.00
44	2,4,5-Trichlorophenol	0.418	0.448	-7.2	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.121	6.9	119	0.00
46	1,1'-Biphenyl	1.485	1.487	-0.1	118	0.00
47	2-Chloronaphthalene	1.218	1.265	-3.9	119	0.00
48	2-Nitroaniline	0.376	0.396	-5.3	122	0.00
49	Acenaphthylene	1.881	1.843	2.0	116	0.00
50	Dimethylphthalate	1.394	1.415	-1.5	117	0.00
51	2,6-Dinitrotoluene	0.324	0.343	-5.9	122	0.00
52 C	Acenaphthene	1.154	1.203	-4.2	119	0.00
53	3-Nitroaniline	0.396	0.426	-7.6	125	0.00
54 P	2,4-Dinitrophenol	0.128	0.163	-27.3#	148	0.00
55	Dibenzofuran	1.642	1.614	1.7	116	0.00
56 P	4-Nitrophenol	0.294	0.311	-5.8	122	0.00
57	2,4-Dinitrotoluene	0.416	0.448	-7.7	124	0.00
58	Fluorene	1.109	1.155	-4.1	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.369	-7.9	122	0.00
60	Diethylphthalate	1.423	1.401	1.5	111	0.00
61	4-Chlorophenyl-phenylether	0.555	0.576	-3.8	118	0.00
62	4-Nitroaniline	0.386	0.413	-7.0	124	0.00
63	Azobenzene	1.307	1.250	4.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.106	-19.1	140	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.592	-0.2	115	0.00
67	4-Bromophenyl-phenylether	0.214	0.217	-1.4	116	0.00
68	Hexachlorobenzene	0.232	0.237	-2.2	119	0.00
69	Atrazine	0.186	0.189	-1.6	118	0.00
70 C	Pentachlorophenol	0.134	0.143	-6.7	122	0.00
71	Phenanthrene	1.020	0.955	6.4	117	0.00
72	Anthracene	1.033	0.967	6.4	116	0.00
73	Carbazole	0.907	0.879	3.1	117	0.00
74	Di-n-butylphthalate	1.103	1.037	6.0	108	0.00
75 C	Fluoranthene	1.056	0.971	8.0	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.824	0.858	-4.1	117	0.00
78	Pyrene	1.692	1.636	3.3	117	0.00
79 S	Terphenyl-d14	1.064	1.021	4.0	117	0.00
80	Butylbenzylphthalate	0.850	0.785	7.6	112	0.00
81	Benzo(a)anthracene	1.537	1.478	3.8	114	0.00
82	3,3'-Dichlorobenzidine	0.594	0.596	-0.3	119	0.00
83	Chrysene	1.468	1.431	2.5	118	0.00
84	Bis(2-ethylhexyl)phthalate	1.051	0.928	11.7	102	0.00
85 c	Di-n-octyl phthalate	1.826	1.663	8.9	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.428	2.9	119	0.00
87 I	Perylene-d12	1.000	1.000	0.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.247	1.0	126	0.00
89	Benzo(k)fluoranthene	1.095	1.043	4.7	113	0.00
90 C	Benzo(a)pyrene	1.107	1.090	1.5	121	0.00
91	Dibenzo(a,h)anthracene	0.978	0.918	6.1	116	0.00
92	Benzo(q,h,i)perylene	0.949	0.885	6.7	118	0.00

(#) = Out of Range

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