

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020714.D
 Acq On : 04 Jun 2019 21:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:00:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	128	-0.01
2	1,4-Dioxane	0.465	0.487	-4.7	135	0.00
3	Pyridine	1.481	1.510	-2.0	127	0.00
4	n-Nitrosodimethylamine	0.638	0.600	6.0	122	0.00
5 S	2-Fluorophenol	1.137	1.160	-2.0	131	-0.01
6	Aniline	2.422	2.298	5.1	120	-0.01
7 S	Phenol-d6	1.674	1.618	3.3	123	0.00
8	2-Chlorophenol	1.414	1.405	0.6	127	-0.01
9	Benzaldehyde	0.948	0.946	0.2	122	0.00
10 C	Phenol	1.804	1.745	3.3	123	0.00
11	bis(2-Chloroethyl)ether	1.438	1.383	3.8	122	0.00
12	1,3-Dichlorobenzene	1.626	1.645	-1.2	130	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.669	-1.0	129	-0.01
14	1,2-Dichlorobenzene	1.608	1.601	0.4	128	-0.01
15	Benzyl Alcohol	1.481	1.353	8.6	116	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.980	10.8	112	-0.02
17	2-Methylphenol	1.269	1.186	6.5	118	-0.01
18	Hexachloroethane	0.633	0.613	3.2	123	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.209	10.2	112	-0.01
20	3+4-Methylphenols	1.726	1.605	7.0	117	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.508	0.505	0.6	115	-0.01
23 S	Nitrobenzene-d5	0.386	0.392	-1.6	118	-0.01
24	Nitrobenzene	0.394	0.395	-0.3	116	-0.01
25	Isophorone	0.768	0.721	6.1	108	-0.01
26 C	2-Nitrophenol	0.147	0.164	-11.6	131	-0.01
27	2,4-Dimethylphenol	0.275	0.271	1.5	115	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.449	3.2	112	-0.01
29 C	2,4-Dichlorophenol	0.304	0.310	-2.0	118	0.00
30	1,2,4-Trichlorobenzene	0.350	0.365	-4.3	123	-0.01
31	Naphthalene	1.028	1.036	-0.8	117	-0.01
32	Benzoic acid	0.154	0.184	-19.5	131	-0.02
33	4-Chloroaniline	0.479	0.466	2.7	112	0.00
34 C	Hexachlorobutadiene	0.210	0.218	-3.8	124	-0.02
35	Caprolactam	0.106	0.100	5.7	107	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.336	5.1	109	0.00
37	2-Methylnaphthalene	0.762	0.743	2.5	113	-0.01
38	1-Methylnaphthalene	0.726	0.705	2.9	112	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.684	-4.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.345	12.0	95	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.260	-4.8	111	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.456	-8.1	114	0.00
44	2,4,5-Trichlorophenol	0.436	0.465	-6.7	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.561	-3.8	111	-0.01
46	1,1'-Biphenyl	1.670	1.720	-3.0	110	-0.01
47	2-Chloronaphthalene	1.348	1.401	-3.9	112	-0.01
48	2-Nitroaniline	0.423	0.423	0.0	104	0.00
49	Acenaphthylene	2.103	2.110	-0.3	106	0.00
50	Dimethylphthalate	1.709	1.696	0.8	104	-0.02
51	2,6-Dinitrotoluene	0.347	0.352	-1.4	107	0.00
52 C	Acenaphthene	1.254	1.260	-0.5	106	-0.01
53	3-Nitroaniline	0.387	0.383	1.0	102	0.00
54 P	2,4-Dinitrophenol	0.123	0.127	-3.3	108	0.00
55	Dibenzofuran	1.947	1.940	0.4	106	0.00
56 P	4-Nitrophenol	0.285	0.285	0.0	102	0.00
57	2,4-Dinitrotoluene	0.465	0.468	-0.6	104	-0.01
58	Fluorene	1.601	1.570	1.9	103	-0.01
59	2,3,4,6-Tetrachlorophenol	0.380	0.398	-4.7	110	-0.01
60	Diethylphthalate	1.762	1.667	5.4	98	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.825	2.7	104	-0.01
62	4-Nitroaniline	0.411	0.405	1.5	102	0.00
63	Azobenzene	1.690	1.543	8.7	95	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.085	-2.4	103	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.652	-1.9	101	-0.01
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	102	-0.01
68	Hexachlorobenzene	0.275	0.285	-3.6	104	-0.01
69	Atrazine	0.191	0.199	-4.2	92	-0.01
70 C	Pentachlorophenol	0.131	0.146	-11.5	108	0.00
71	Phenanthrene	1.134	1.148	-1.2	100	-0.01
72	Anthracene	1.135	1.135	0.0	98	-0.01
73	Carbazole	1.030	1.015	1.5	96	-0.01
74	Di-n-butylphthalate	1.337	1.266	5.3	91	-0.02
75 C	Fluoranthene	1.261	1.242	1.5	96	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
77	Benzidine	0.606	0.579	4.5	86	-0.01
78	Pyrene	1.535	1.456	5.1	97	-0.01
79 S	Terphenyl-d14	1.196	1.151	3.8	95	-0.02
80	Butylbenzylphthalate	0.649	0.601	7.4	94	-0.02
81	Benzo(a)anthracene	1.393	1.390	0.2	104	-0.02
82	3,3'-Dichlorobenzidine	0.510	0.540	-5.9	109	-0.01
83	Chrysene	1.324	1.327	-0.2	104	-0.02
84	Bis(2-ethylhexyl)phthalate	0.943	0.834	11.6	90	-0.02
85 c	Di-n-octyl phthalate	1.497	1.392	7.0	97	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.653	-22.1	139	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.260	4.7	118	-0.02
89	Benzo(k)fluoranthene	1.292	1.270	1.7	124	-0.02
90 C	Benzo(a)pyrene	1.199	1.184	1.3	125	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.238	-6.4	138	-0.04
92	Benzo(q,h,i)perylene	1.080	1.162	-7.6	139	-0.03

(#) = Out of Range

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