

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019052.D
 Acq On : 06 Mar 2019 01:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 06:40:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	85	0.00
2	1,4-Dioxane	0.532	0.592	-11.3	95	0.00
3	Pyridine	1.450	1.685	-16.2	90	0.00
4	n-Nitrosodimethylamine	0.369	0.454	-23.0	100	0.00
5 S	2-Fluorophenol	1.221	1.376	-12.7	94	0.00
6	Aniline	2.107	2.270	-7.7	89	0.00
7 S	Phenol-d6	1.720	1.874	-9.0	90	0.00
8	2-Chlorophenol	1.340	1.512	-12.8	94	0.00
9	Benzaldehyde	0.941	1.089	-15.7	99	0.00
10 C	Phenol	1.809	1.986	-9.8	91	0.00
11	bis(2-Chloroethyl)ether	1.380	1.500	-8.7	90	0.00
12	1,3-Dichlorobenzene	1.507	1.676	-11.2	94	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.705	-11.1	94	0.00
14	1,2-Dichlorobenzene	1.474	1.625	-10.2	93	0.00
15	Benzyl Alcohol	1.366	1.467	-7.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.475	-10.4	95	-0.01
17	2-Methylphenol	1.152	1.241	-7.7	89	0.00
18	Hexachloroethane	0.560	0.630	-12.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.331	1.417	-6.5	87	0.00
20	3+4-Methylphenols	1.590	1.712	-7.7	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.549	0.578	-5.3	87	0.00
23 S	Nitrobenzene-d5	0.433	0.464	-7.2	87	0.00
24	Nitrobenzene	0.449	0.476	-6.0	87	0.00
25	Isophorone	0.690	0.771	-11.7	90	0.00
26 C	2-Nitrophenol	0.179	0.202	-12.8	90	0.00
27	2,4-Dimethylphenol	0.261	0.288	-10.3	90	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.487	-9.2	89	0.00
29 C	2,4-Dichlorophenol	0.300	0.333	-11.0	89	0.00
30	1,2,4-Trichlorobenzene	0.346	0.376	-8.7	90	0.00
31	Naphthalene	0.975	1.068	-9.5	91	0.00
32	Benzoic acid	0.228	0.247	-8.3	89	-0.02
33	4-Chloroaniline	0.436	0.459	-5.3	85	0.00
34 C	Hexachlorobutadiene	0.201	0.215	-7.0	90	0.00
35	Caprolactam	0.122	0.120	1.6	78	-0.01
36 C	4-Chloro-3-methylphenol	0.362	0.386	-6.6	86	0.00
37	2-Methylnaphthalene	0.687	0.753	-9.6	91	0.00
38	1-Methylnaphthalene	0.672	0.733	-9.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.681	-6.4	87	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.297	9.2	74	0.00
42 S	2,4,6-Tribromophenol	0.288	0.324	-12.5	89	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.453	-6.8	84	0.00
44	2,4,5-Trichlorophenol	0.444	0.472	-6.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.616	-7.2	88	-0.01
46	1,1'-Biphenyl	1.722	1.837	-6.7	88	0.00
47	2-Chloronaphthalene	1.330	1.403	-5.5	86	0.00
48	2-Nitroaniline	0.442	0.485	-9.7	85	0.00
49	Acenaphthylene	1.980	2.186	-10.4	89	0.00
50	Dimethylphthalate	1.667	1.749	-4.9	86	0.00
51	2,6-Dinitrotoluene	0.361	0.393	-8.9	86	0.00
52 C	Acenaphthene	1.214	1.287	-6.0	87	0.00
53	3-Nitroaniline	0.408	0.413	-1.2	82	0.00
54 P	2,4-Dinitrophenol	0.200	0.205	-2.5	83	0.00
55	Dibenzofuran	1.995	2.102	-5.4	86	-0.01
56 P	4-Nitrophenol	0.326	0.332	-1.8	82	0.00
57	2,4-Dinitrotoluene	0.497	0.556	-11.9	87	0.00
58	Fluorene	1.527	1.678	-9.9	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.410	-4.6	83	0.00
60	Diethylphthalate	1.719	1.831	-6.5	87	0.00
61	4-Chlorophenyl-phenylether	0.856	0.884	-3.3	85	0.00
62	4-Nitroaniline	0.400	0.424	-6.0	85	0.00
63	Azobenzene	1.844	1.978	-7.3	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.137	2.1	81	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.660	-4.4	86	0.00
67	4-Bromophenyl-phenylether	0.224	0.233	-4.0	86	0.00
68	Hexachlorobenzene	0.260	0.273	-5.0	88	-0.01
69	Atrazine	0.204	0.209	-2.5	85	0.00
70 C	Pentachlorophenol	0.168	0.171	-1.8	80	0.00
71	Phenanthrene	1.075	1.143	-6.3	89	0.00
72	Anthracene	1.046	1.137	-8.7	90	0.00
73	Carbazole	1.093	1.164	-6.5	87	0.00
74	Di-n-butylphthalate	1.257	1.418	-12.8	91	0.00
75 C	Fluoranthene	1.242	1.341	-8.0	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.450	0.594	-32.0#	88	0.00
78	Pyrene	1.162	1.277	-9.9	89	0.00
79 S	Terphenyl-d14	0.970	1.057	-9.0	86	0.00
80	Butylbenzylphthalate	0.529	0.621	-17.4	91	0.00
81	Benzo(a)anthracene	1.166	1.250	-7.2	86	0.00
82	3,3'-Dichlorobenzidine	0.461	0.505	-9.5	86	0.00
83	Chrysene	1.117	1.197	-7.2	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.924	-19.2	94	0.00
85 c	Di-n-octyl phthalate	1.302	1.576	-21.0#	94	-0.01
86	Indeno(1,2,3-cd)pyrene	1.290	1.310	-1.6	76	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	72	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.303	-13.9	83	0.00
89	Benzo(k)fluoranthene	1.139	1.207	-6.0	78	-0.01
90 C	Benzo(a)pyrene	1.084	1.163	-7.3	77	-0.01
91	Dibenzo(a,h)anthracene	1.074	1.191	-10.9	76	-0.01
92	Benzo(g,h,i)perylene	1.000	1.110	-11.0	75	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1