

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020756.D
 Acq On : 06 Jun 2019 03:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:11:51 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	142	-0.01
2	1,4-Dioxane	0.465	0.460	1.1	141	0.00
3	Pyridine	1.481	1.447	2.3	135	0.00
4	n-Nitrosodimethylamine	0.638	0.554	13.2	125	0.00
5 S	2-Fluorophenol	1.137	1.131	0.5	142	-0.01
6	Aniline	2.422	2.226	8.1	129	-0.01
7 S	Phenol-d6	1.674	1.573	6.0	133	0.00
8	2-Chlorophenol	1.414	1.371	3.0	137	-0.01
9	Benzaldehyde	0.948	0.928	2.1	133	-0.01
10 C	Phenol	1.804	1.688	6.4	132	-0.01
11	bis(2-Chloroethyl)ether	1.438	1.340	6.8	131	-0.01
12	1,3-Dichlorobenzene	1.626	1.608	1.1	141	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.635	1.1	140	-0.01
14	1,2-Dichlorobenzene	1.608	1.581	1.7	140	-0.02
15	Benzyl Alcohol	1.481	1.285	13.2	122	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.830	17.6	115	-0.02
17	2-Methylphenol	1.269	1.155	9.0	128	-0.01
18	Hexachloroethane	0.633	0.594	6.2	132	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.120	16.8	115	-0.02
20	3+4-Methylphenols	1.726	1.557	9.8	126	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.02
22	Acetophenone	0.508	0.492	3.1	124	-0.01
23 S	Nitrobenzene-d5	0.386	0.380	1.6	126	-0.01
24	Nitrobenzene	0.394	0.381	3.3	123	-0.01
25	Isophorone	0.768	0.678	11.7	112	-0.02
26 C	2-Nitrophenol	0.147	0.164	-11.6	144	-0.02
27	2,4-Dimethylphenol	0.275	0.262	4.7	122	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.425	8.4	117	-0.02
29 C	2,4-Dichlorophenol	0.304	0.306	-0.7	128	-0.01
30	1,2,4-Trichlorobenzene	0.350	0.366	-4.6	136	-0.01
31	Naphthalene	1.028	1.007	2.0	126	-0.02
32	Benzoic acid	0.154	0.180	-16.9	141	-0.02
33	4-Chloroaniline	0.479	0.446	6.9	118	-0.01
34 C	Hexachlorobutadiene	0.210	0.222	-5.7	138	-0.02
35	Caprolactam	0.106	0.095	10.4	113	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.317	10.5	113	-0.01
37	2-Methylnaphthalene	0.762	0.719	5.6	120	-0.02
38	1-Methylnaphthalene	0.726	0.684	5.8	120	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.655	0.701	-7.0	126	-0.01
41 P	Hexachlorocyclopentadiene	0.392	0.323	17.6	96	-0.02
42 S	2,4,6-Tribromophenol	0.248	0.260	-4.8	120	-0.02
43 C	2,4,6-Trichlorophenol	0.422	0.456	-8.1	124	-0.01
44	2,4,5-Trichlorophenol	0.436	0.469	-7.6	124	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.560	-3.7	120	-0.01
46	1,1'-Biphenyl	1.670	1.688	-1.1	116	-0.01
47	2-Chloronaphthalene	1.348	1.384	-2.7	119	-0.01
48	2-Nitroaniline	0.423	0.404	4.5	107	-0.01
49	Acenaphthylene	2.103	2.073	1.4	112	-0.01
50	Dimethylphthalate	1.709	1.636	4.3	109	-0.02
51	2,6-Dinitrotoluene	0.347	0.343	1.2	112	-0.01
52 C	Acenaphthene	1.254	1.231	1.8	112	-0.02
53	3-Nitroaniline	0.387	0.373	3.6	107	-0.01
54 P	2,4-Dinitrophenol	0.123	0.123	0.0	113	0.00
55	Dibenzofuran	1.947	1.916	1.6	113	-0.01
56 P	4-Nitrophenol	0.285	0.277	2.8	108	0.00
57	2,4-Dinitrotoluene	0.465	0.462	0.6	111	-0.01
58	Fluorene	1.601	1.546	3.4	110	-0.02
59	2,3,4,6-Tetrachlorophenol	0.380	0.398	-4.7	118	-0.01
60	Diethylphthalate	1.762	1.593	9.6	101	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.824	2.8	112	-0.01
62	4-Nitroaniline	0.411	0.393	4.4	107	-0.01
63	Azobenzene	1.690	1.450	14.2	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.082	1.2	109	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.628	1.9	106	-0.01
67	4-Bromophenyl-phenylether	0.235	0.236	-0.4	110	-0.01
68	Hexachlorobenzene	0.275	0.279	-1.5	112	-0.01
69	Atrazine	0.191	0.193	-1.0	97	-0.02
70 C	Pentachlorophenol	0.131	0.148	-13.0	119	-0.01
71	Phenanthrene	1.134	1.109	2.2	105	-0.02
72	Anthracene	1.135	1.105	2.6	104	-0.02
73	Carbazole	1.030	0.995	3.4	103	-0.01
74	Di-n-butylphthalate	1.337	1.193	10.8	94	-0.02
75 C	Fluoranthene	1.261	1.240	1.7	105	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.02
77	Benzidine	0.606	0.570	5.9	97	-0.01
78	Pyrene	1.535	1.397	9.0	105	-0.01
79 S	Terphenyl-d14	1.196	1.099	8.1	103	-0.02
80	Butylbenzylphthalate	0.649	0.566	12.8	100	-0.02
81	Benzo(a)anthracene	1.393	1.362	2.2	115	-0.02
82	3,3'-Dichlorobenzidine	0.510	0.528	-3.5	121	-0.02
83	Chrysene	1.324	1.302	1.7	116	-0.02
84	Bis(2-ethylhexyl)phthalate	0.943	0.799	15.3	97	-0.02
85 c	Di-n-octyl phthalate	1.497	1.338	10.6	106	-0.03
86	Indeno(1,2,3-cd)pyrene	1.354	1.669	-23.3	159#	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	145	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.242	6.1	135	-0.02
89	Benzo(k)fluoranthene	1.292	1.202	7.0	136	-0.02
90 C	Benzo(a)pyrene	1.199	1.165	2.8	143	-0.03
91	Dibenzo(a,h)anthracene	1.163	1.215	-4.5	158#	-0.04
92	Benzo(q,h,i)perylene	1.080	1.152	-6.7	160#	-0.04

(#) = Out of Range

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