

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015505.D
 Acq On : 07 Jun 2018 01:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:07:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 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	151#	0.00
2	1,4-Dioxane	0.439	0.454	-3.4	170#	0.00
3	Pyridine	1.275	1.182	7.3	146	0.00
4	n-Nitrosodimethylamine	0.713	0.784	-10.0	170#	0.00
5 S	2-Fluorophenol	1.176	1.200	-2.0	160#	0.00
6	Aniline	2.254	1.800	20.1	124	0.00
7 S	Phenol-d6	1.777	1.636	7.9	143	0.00
8	2-Chlorophenol	1.457	1.392	4.5	149	0.00
9	Benzaldehyde	1.131	0.960	15.1	138	0.00
10 C	Phenol	1.803	1.642	8.9	142	0.00
11	bis(2-Chloroethyl)ether	1.407	1.251	11.1	139	0.00
12	1,3-Dichlorobenzene	1.557	1.516	2.6	154#	0.00
13 C	1,4-Dichlorobenzene	1.589	1.557	2.0	154#	0.00
14	1,2-Dichlorobenzene	1.553	1.474	5.1	150	0.00
15	Benzyl Alcohol	1.422	1.229	13.6	133	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	1.991	14.9	134	0.00
17	2-Methylphenol	1.268	1.103	13.0	135	0.00
18	Hexachloroethane	0.585	0.580	0.9	155#	0.00
19 P	n-Nitroso-di-n-propylamine	1.344	1.073	20.2	125	0.00
20	3+4-Methylphenols	1.754	1.489	15.1	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.492	0.466	5.3	129	0.00
23 S	Nitrobenzene-d5	0.368	0.370	-0.5	136	0.00
24	Nitrobenzene	0.385	0.379	1.6	135	0.00
25	Isophorone	0.741	0.646	12.8	119	0.00
26 C	2-Nitrophenol	0.174	0.172	1.1	131	0.00
27	2,4-Dimethylphenol	0.326	0.303	7.1	126	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.390	10.3	122	0.00
29 C	2,4-Dichlorophenol	0.304	0.288	5.3	127	0.00
30	1,2,4-Trichlorobenzene	0.326	0.321	1.5	136	0.00
31	Naphthalene	1.037	0.984	5.1	130	0.00
32	Benzoic acid	0.231	0.178	22.9	106	0.00
33	4-Chloroaniline	0.460	0.376	18.3	110	0.00
34 C	Hexachlorobutadiene	0.190	0.191	-0.5	138	0.00
35	Caprolactam	0.117	0.090	23.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.361	0.310	14.1	117	0.00
37	2-Methylnaphthalene	0.779	0.695	10.8	123	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.617	0.638	-3.4	122	0.00
40 P	Hexachlorocyclopentadiene	0.300	0.375	-25.0#	148	0.00
41 S	2,4,6-Tribromophenol	0.287	0.262	8.7	106	0.00
42 C	2,4,6-Trichlorophenol	0.418	0.414	1.0	114	0.00
43	2,4,5-Trichlorophenol	0.459	0.441	3.9	111	0.00
44 S	2-Fluorobiphenyl	1.490	1.504	-0.9	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.653	1.637	1.0	118	0.00
46	2-Chloronaphthalene	1.267	1.264	0.2	119	0.00
47	2-Nitroaniline	0.419	0.410	2.1	112	0.00
48	Acenaphthylene	2.032	1.959	3.6	113	0.00
49	Dimethylphthalate	1.717	1.552	9.6	108	0.00
50	2,6-Dinitrotoluene	0.365	0.338	7.4	107	0.00
51 C	Acenaphthene	1.240	1.179	4.9	113	0.00
52	3-Nitroaniline	0.388	0.375	3.4	110	0.00
53 P	2,4-Dinitrophenol	0.202	0.217	-7.4	129	0.00
54	Dibenzofuran	1.995	1.856	7.0	111	0.00
55 P	4-Nitrophenol	0.342	0.318	7.0	108	0.00
56	2,4-Dinitrotoluene	0.507	0.468	7.7	105	0.00
57	Fluorene	1.642	1.508	8.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.424	0.383	9.7	106	0.00
59	Diethylphthalate	1.773	1.564	11.8	105	0.00
60	4-Chlorophenyl-phenylether	0.816	0.741	9.2	109	0.00
61	4-Nitroaniline	0.429	0.391	8.9	104	0.00
62	Azobenzene	1.651	1.565	5.2	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.112	2.6	105	0.00
65 c	n-Nitrosodiphenylamine	0.618	0.612	1.0	107	0.00
66	4-Bromophenyl-phenylether	0.214	0.209	2.3	106	0.00
67	Hexachlorobenzene	0.246	0.240	2.4	106	0.00
68	Atrazine	0.215	0.202	6.0	100	0.00
69 C	Pentachlorophenol	0.145	0.197	-35.9#	140	0.00
70	Phenanthrene	1.128	1.079	4.3	104	0.00
71	Anthracene	1.155	1.109	4.0	104	0.00
72	Carbazole	1.071	1.010	5.7	101	0.00
73	Di-n-butylphthalate	1.340	1.228	8.4	98	0.00
74 C	Fluoranthene	1.357	1.237	8.8	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.681	0.520	23.6	73	0.00
77	Pyrene	1.209	1.178	2.6	99	0.00
78 S	Terphenyl-d14	0.866	0.858	0.9	100	0.00
79	Butylbenzylphthalate	0.581	0.541	6.9	94	0.00
80	Benzo(a)anthracene	1.273	1.202	5.6	95	0.00
81	3,3'-Dichlorobenzidine	0.501	0.477	4.8	95	0.00
82	Chrysene	1.181	1.120	5.2	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.781	9.2	91	0.00
84 c	Di-n-octyl phthalate	1.501	1.332	11.3	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.608	1.404	12.7	84	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.01
87	Benzo(b)fluoranthene	1.214	1.169	3.7	88	-0.01

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88	Benzo(k)fluoranthene	1.156	1.156	0.0	92	0.00
89 C	Benzo(a)pyrene	1.174	1.130	3.7	88	0.00
90	Dibenzo(a,h)anthracene	1.219	1.158	5.0	84	-0.01
91	Benzo(a,h,i)perylene	1.182	1.109	6.2	82	-0.02

(#) = Out of Range

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