

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018321.D
 Acq On : 20 Dec 2018 06:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 13:56:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	102	-0.02
2	1,4-Dioxane	0.474	0.484	-2.1	108	-0.01
3	Pyridine	1.395	1.519	-8.9	111	-0.01
4	n-Nitrosodimethylamine	0.480	0.520	-8.3	111	-0.01
5 S	2-Fluorophenol	1.197	1.230	-2.8	106	-0.01
6	Aniline	2.088	2.180	-4.4	105	-0.02
7 S	Phenol-d6	1.664	1.758	-5.6	106	-0.02
8	2-Chlorophenol	1.415	1.478	-4.5	107	-0.02
9	Benzaldehyde	1.014	1.068	-5.3	113	-0.02
10 C	Phenol	1.762	1.849	-4.9	105	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.482	-5.8	109	-0.02
12	1,3-Dichlorobenzene	1.580	1.613	-2.1	106	-0.02
13 C	1,4-Dichlorobenzene	1.604	1.645	-2.6	106	-0.02
14	1,2-Dichlorobenzene	1.546	1.607	-3.9	106	-0.02
15	Benzyl Alcohol	1.356	1.516	-11.8	114	-0.02
16	2,2'-oxybis(1-Chloropropane	1.260	1.233	2.1	101	-0.02
17	2-Methylphenol	1.177	1.264	-7.4	109	-0.02
18	Hexachloroethane	0.588	0.539	8.3	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.243	1.378	-10.9	109	-0.02
20	3+4-Methylphenols	1.649	1.758	-6.6	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22	Acetophenone	0.529	0.559	-5.7	109	-0.02
23 S	Nitrobenzene-d5	0.390	0.446	-14.4	114	-0.02
24	Nitrobenzene	0.390	0.441	-13.1	116	-0.02
25	Isophorone	0.649	0.714	-10.0	113	-0.02
26 C	2-Nitrophenol	0.191	0.193	-1.0	105	-0.02
27	2,4-Dimethylphenol	0.275	0.281	-2.2	107	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.447	-5.7	112	-0.02
29 C	2,4-Dichlorophenol	0.305	0.331	-8.5	111	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.368	-6.1	111	-0.02
31	Naphthalene	0.978	1.006	-2.9	109	-0.02
32	Benzoic acid	0.261	0.270	-3.4	110	0.00
33	4-Chloroaniline	0.428	0.445	-4.0	106	-0.02
34 C	Hexachlorobutadiene	0.220	0.234	-6.4	112	-0.02
35	Caprolactam	0.116	0.125	-7.8	109	-0.01
36 C	4-Chloro-3-methylphenol	0.367	0.397	-8.2	113	-0.01
37	2-Methylnaphthalene	0.690	0.726	-5.2	110	-0.02
38	1-Methylnaphthalene	0.673	0.707	-5.1	111	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.735	-6.8	115	-0.02
41 P	Hexachlorocyclopentadiene	0.245	0.070	71.4#	30#	-0.02
42 S	2,4,6-Tribromophenol	0.294	0.302	-2.7	107	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.470	-6.3	112	-0.02
44	2,4,5-Trichlorophenol	0.470	0.489	-4.0	111	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.629	-5.5	112	-0.02
46	1,1'-Biphenyl	1.799	1.852	-2.9	109	-0.02
47	2-Chloronaphthalene	1.324	1.382	-4.4	111	-0.02
48	2-Nitroaniline	0.408	0.463	-13.5	119	-0.01
49	Acenaphthylene	1.996	2.085	-4.5	110	-0.02
50	Dimethylphthalate	1.663	1.710	-2.8	110	-0.02
51	2,6-Dinitrotoluene	0.366	0.380	-3.8	109	-0.01
52 C	Acenaphthene	1.220	1.245	-2.0	110	-0.02
53	3-Nitroaniline	0.385	0.393	-2.1	104	-0.01
54 P	2,4-Dinitrophenol	0.202	0.096	52.5#	49#	-0.02
55	Dibenzofuran	1.960	2.060	-5.1	111	-0.01
56 P	4-Nitrophenol	0.292	0.272	6.8	97	-0.01
57	2,4-Dinitrotoluene	0.505	0.535	-5.9	109	-0.02
58	Fluorene	1.514	1.596	-5.4	111	-0.02
59	2,3,4,6-Tetrachlorophenol	0.423	0.434	-2.6	108	-0.02
60	Diethylphthalate	1.794	1.851	-3.2	111	-0.01
61	4-Chlorophenyl-phenylether	0.856	0.905	-5.7	113	-0.02
62	4-Nitroaniline	0.365	0.382	-4.7	106	-0.01
63	Azobenzene	1.636	1.904	-16.4	118	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	0.147	0.081	44.9#	59	-0.01
66 c	n-Nitrosodiphenylamine	0.661	0.676	-2.3	106	-0.01
67	4-Bromophenyl-phenylether	0.242	0.250	-3.3	110	-0.01
68	Hexachlorobenzene	0.265	0.275	-3.8	110	-0.02
69	Atrazine	0.223	0.218	2.2	99	-0.01
70 C	Pentachlorophenol	0.175	0.248	-41.7#	145	-0.01
71	Phenanthrene	1.086	1.096	-0.9	107	-0.01
72	Anthracene	1.078	1.092	-1.3	106	-0.02
73	Carbazole	1.106	1.091	1.4	103	-0.01
74	Di-n-butylphthalate	1.365	1.429	-4.7	110	-0.01
75 C	Fluoranthene	1.263	1.166	7.7	97	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77	Benzidine	0.507	0.573	-13.0	88	0.00
78	Pyrene	1.192	1.361	-14.2	95	-0.01
79 S	Terphenyl-d14	0.884	1.047	-18.4	100	-0.01
80	Butylbenzylphthalate	0.567	0.670	-18.2	96	-0.01
81	Benzo(a)anthracene	1.168	1.187	-1.6	84	-0.01
82	3,3'-Dichlorobenzidine	0.467	0.495	-6.0	84	0.00
83	Chrysene	1.124	1.127	-0.3	84	-0.01
84	Bis(2-ethylhexyl)phthalate	0.845	0.991	-17.3	96	-0.01
85 c	Di-n-octyl phthalate	1.384	1.505	-8.7	87	-0.01
86	Indeno(1,2,3-cd)pyrene	1.119	1.247	-11.4	86	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	75	-0.01

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88	Benzo(b)fluoranthene	1.123	1.143	-1.8	80	-0.01
89	Benzo(k)fluoranthene	1.119	1.121	-0.2	79	-0.01
90 C	Benzo(a)pyrene	1.069	1.087	-1.7	80	-0.01
91	Dibenzo(a,h)anthracene	0.990	1.112	-12.3	86	-0.02
92	Benzo(q,h,i)perylene	0.936	1.055	-12.7	88	-0.02

(#) = Out of Range

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