

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018220.D
 Acq On : 16 Dec 2018 11:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 04:04:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.474	0.473	0.2	104	0.00
3	Pyridine	1.395	1.471	-5.4	106	0.00
4	n-Nitrosodimethylamine	0.480	0.514	-7.1	108	0.00
5 S	2-Fluorophenol	1.197	1.203	-0.5	103	0.00
6	Aniline	2.088	2.178	-4.3	104	0.00
7 S	Phenol-d6	1.664	1.731	-4.0	103	0.00
8	2-Chlorophenol	1.415	1.460	-3.2	105	0.00
9	Benzaldehyde	1.014	1.027	-1.3	107	0.00
10 C	Phenol	1.762	1.824	-3.5	102	0.00
11	bis(2-Chloroethyl)ether	1.401	1.454	-3.8	105	0.00
12	1,3-Dichlorobenzene	1.580	1.616	-2.3	105	0.00
13 C	1,4-Dichlorobenzene	1.604	1.636	-2.0	104	0.00
14	1,2-Dichlorobenzene	1.546	1.609	-4.1	105	0.00
15	Benzyl Alcohol	1.356	1.417	-4.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.260	1.267	-0.6	103	0.00
17	2-Methylphenol	1.177	1.253	-6.5	107	0.00
18	Hexachloroethane	0.588	0.624	-6.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.243	1.329	-6.9	104	0.00
20	3+4-Methylphenols	1.649	1.732	-5.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.529	0.545	-3.0	105	0.00
23 S	Nitrobenzene-d5	0.390	0.418	-7.2	106	0.00
24	Nitrobenzene	0.390	0.412	-5.6	108	0.00
25	Isophorone	0.649	0.669	-3.1	105	0.00
26 C	2-Nitrophenol	0.191	0.199	-4.2	108	0.00
27	2,4-Dimethylphenol	0.275	0.280	-1.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.437	-3.3	109	0.00
29 C	2,4-Dichlorophenol	0.305	0.325	-6.6	108	0.00
30	1,2,4-Trichlorobenzene	0.347	0.360	-3.7	108	0.00
31	Naphthalene	0.978	1.006	-2.9	108	0.00
32	Benzoic acid	0.261	0.258	1.1	104	0.00
33	4-Chloroaniline	0.428	0.453	-5.8	107	0.00
34 C	Hexachlorobutadiene	0.220	0.225	-2.3	107	0.00
35	Caprolactam	0.116	0.122	-5.2	107	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.379	-3.3	108	0.00
37	2-Methylnaphthalene	0.690	0.714	-3.5	108	0.00
38	1-Methylnaphthalene	0.673	0.692	-2.8	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.709	-3.1	109	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.269	-9.8	114	0.00
42 S	2,4,6-Tribromophenol	0.294	0.301	-2.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.459	-3.8	108	0.00
44	2,4,5-Trichlorophenol	0.470	0.481	-2.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.544	1.580	-2.3	107	0.00
46	1,1'-Biphenyl	1.799	1.838	-2.2	107	0.00
47	2-Chloronaphthalene	1.324	1.352	-2.1	107	0.00
48	2-Nitroaniline	0.408	0.434	-6.4	110	0.00
49	Acenaphthylene	1.996	2.060	-3.2	107	0.00
50	Dimethylphthalate	1.663	1.664	-0.1	106	0.00
51	2,6-Dinitrotoluene	0.366	0.377	-3.0	107	0.00
52 C	Acenaphthene	1.220	1.253	-2.7	109	0.00
53	3-Nitroaniline	0.385	0.406	-5.5	106	0.00
54 P	2,4-Dinitrophenol	0.202	0.211	-4.5	107	0.00
55	Dibenzofuran	1.960	2.016	-2.9	108	0.00
56 P	4-Nitrophenol	0.292	0.299	-2.4	106	0.00
57	2,4-Dinitrotoluene	0.505	0.533	-5.5	107	0.00
58	Fluorene	1.514	1.562	-3.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.439	-3.8	108	0.00
60	Diethylphthalate	1.794	1.798	-0.2	107	0.00
61	4-Chlorophenyl-phenylether	0.856	0.876	-2.3	108	0.00
62	4-Nitroaniline	0.365	0.393	-7.7	107	0.00
63	Azobenzene	1.636	1.739	-6.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.149	-1.4	107	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.669	-1.2	105	0.00
67	4-Bromophenyl-phenylether	0.242	0.243	-0.4	106	0.00
68	Hexachlorobenzene	0.265	0.266	-0.4	106	0.00
69	Atrazine	0.223	0.234	-4.9	105	0.00
70 C	Pentachlorophenol	0.175	0.182	-4.0	106	0.00
71	Phenanthrene	1.086	1.099	-1.2	106	0.00
72	Anthracene	1.078	1.110	-3.0	107	0.00
73	Carbazole	1.106	1.144	-3.4	108	0.00
74	Di-n-butylphthalate	1.365	1.364	0.1	104	0.00
75 C	Fluoranthene	1.263	1.308	-3.6	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.507	0.608	-19.9	123	0.00
78	Pyrene	1.192	1.177	1.3	109	0.00
79 S	Terphenyl-d14	0.884	0.863	2.4	108	0.00
80	Butylbenzylphthalate	0.567	0.562	0.9	107	0.00
81	Benzo(a)anthracene	1.168	1.183	-1.3	111	0.00
82	3,3'-Dichlorobenzidine	0.467	0.500	-7.1	113	0.00
83	Chrysene	1.124	1.141	-1.5	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.843	0.2	107	0.00
85 c	Di-n-octyl phthalate	1.384	1.422	-2.7	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	1.247	-11.4	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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88	Benzo(b)fluoranthene	1.123	1.179	-5.0	114	0.00
89	Benzo(k)fluoranthene	1.119	1.113	0.5	109	0.00
90 C	Benzo(a)pyrene	1.069	1.099	-2.8	112	0.00
91	Dibenzo(a,h)anthracene	0.990	1.046	-5.7	112	0.00
92	Benzo(a,h,i)perylene	0.936	0.983	-5.0	114	0.00

(#) = Out of Range

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