

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081518\
 Data File : BM016374.D
 Acq On : 15 Aug 2018 11:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 09:42:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 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	61	0.00
2	1,4-Dioxane	0.564	0.639	-13.3	65	0.00
3	Pyridine	1.359	1.349	0.7	57	0.00
4	n-Nitrosodimethylamine	1.060	1.274	-20.2	68	0.00
5 S	2-Fluorophenol	1.204	1.260	-4.7	60	0.00
6	Aniline	1.810	1.720	5.0	55	0.00
7 S	Phenol-d6	1.572	1.539	2.1	56	0.00
8	2-Chlorophenol	1.431	1.437	-0.4	58	0.00
9	Benzaldehyde	1.105	1.114	-0.8	58	0.00
10 C	Phenol	1.572	1.504	4.3	55	0.00
11	bis(2-Chloroethyl)ether	1.242	1.155	7.0	55	0.00
12	1,3-Dichlorobenzene	1.675	1.650	1.5	59	0.00
13 C	1,4-Dichlorobenzene	1.699	1.676	1.4	58	0.00
14	1,2-Dichlorobenzene	1.662	1.653	0.5	60	0.00
15	Benzyl Alcohol	1.252	1.302	-4.0	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.518	20.1	48#	0.00
17	2-Methylphenol	1.075	1.049	2.4	56	0.00
18	Hexachloroethane	0.734	0.813	-10.8	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.089	5.2	53	0.00
20	3+4-Methylphenols	1.546	1.449	6.3	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.504	0.510	-1.2	55	0.00
23 S	Nitrobenzene-d5	0.430	0.482	-12.1	59	0.00
24	Nitrobenzene	0.433	0.453	-4.6	55	0.00
25	Isophorone	0.588	0.609	-3.6	54	0.00
26 C	2-Nitrophenol	0.181	0.191	-5.5	58	0.00
27	2,4-Dimethylphenol	0.252	0.257	-2.0	54	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.352	7.9	48#	0.00
29 C	2,4-Dichlorophenol	0.299	0.325	-8.7	56	0.00
30	1,2,4-Trichlorobenzene	0.363	0.387	-6.6	58	0.00
31	Naphthalene	1.012	0.979	3.3	53	0.00
32	Benzoic acid	0.192	0.200	-4.2	58	0.00
33	4-Chloroaniline	0.413	0.412	0.2	52	0.00
34 C	Hexachlorobutadiene	0.252	0.314	-24.6#	68	0.00
35	Caprolactam	0.083	0.081	2.4	52	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.352	-7.0	55	0.00
37	2-Methylnaphthalene	0.678	0.677	0.1	53	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.771	-13.2	63	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.281	-1.1	55	0.00
41 S	2,4,6-Tribromophenol	0.254	0.245	3.5	54	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.474	-11.3	59	0.00
43	2,4,5-Trichlorophenol	0.439	0.489	-11.4	60	0.00
44 S	2-Fluorobiphenyl	1.644	1.774	-7.9	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.747	3.2	53	0.00
46	2-Chloronaphthalene	1.404	1.382	1.6	54	0.00
47	2-Nitroaniline	0.464	0.482	-3.9	56	0.00
48	Acenaphthylene	2.055	2.029	1.3	53	0.00
49	Dimethylphthalate	1.750	1.773	-1.3	55	0.00
50	2,6-Dinitrotoluene	0.352	0.353	-0.3	53	0.00
51 C	Acenaphthene	1.264	1.215	3.9	54	0.00
52	3-Nitroaniline	0.380	0.358	5.8	51	0.00
53 P	2,4-Dinitrophenol	0.131	0.157	-19.8	65	0.00
54	Dibenzofuran	2.083	2.044	1.9	54	0.00
55 P	4-Nitrophenol	0.273	0.228	16.5	45#	0.00
56	2,4-Dinitrotoluene	0.504	0.523	-3.8	57	0.00
57	Fluorene	1.548	1.530	1.2	54	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.404	-6.9	56	0.00
59	Diethylphthalate	1.887	1.973	-4.6	57	0.00
60	4-Chlorophenyl-phenylether	0.862	0.926	-7.4	59	0.00
61	4-Nitroaniline	0.365	0.340	6.8	51	0.00
62	Azobenzene	1.987	2.164	-8.9	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	58	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.654	0.8	54	0.00
66	4-Bromophenyl-phenylether	0.226	0.242	-7.1	58	0.00
67	Hexachlorobenzene	0.249	0.243	2.4	53	0.00
68	Atrazine	0.236	0.243	-3.0	55	0.00
69 C	Pentachlorophenol	0.154	0.146	5.2	52	0.00
70	Phenanthrene	1.120	1.069	4.6	53	0.00
71	Anthracene	1.088	1.081	0.6	55	0.00
72	Carbazole	1.127	1.073	4.8	51	0.00
73	Di-n-butylphthalate	1.405	1.519	-8.1	58	0.00
74 C	Fluoranthene	1.249	1.289	-3.2	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.559	0.397	29.0#	40#	0.00
77	Pyrene	1.199	1.150	4.1	56	0.00
78 S	Terphenyl-d14	0.955	1.058	-10.8	65	0.00
79	Butylbenzylphthalate	0.609	0.653	-7.2	61	0.00
80	Benzo(a)anthracene	1.232	1.238	-0.5	60	0.00
81	3,3'-Dichlorobenzidine	0.496	0.487	1.8	57	0.00
82	Chrysene	1.182	1.181	0.1	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.956	-8.4	62	0.00
84 c	Di-n-octyl phthalate	1.483	1.620	-9.2	63	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.461	-4.2	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.178	1.154	2.0	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.198	-0.4	60	0.00
89 C	Benzo(a)pyrene	1.132	1.123	0.8	60	0.00
90	Dibenzo(a,h)anthracene	1.173	1.220	-4.0	63	0.00
91	Benzo(a,h,i)perylene	1.109	1.100	0.8	60	0.00

(#) = Out of Range

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