

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081418\
 Data File : BM016347.D
 Acq On : 14 Aug 2018 10:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Aug 14 11:03:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 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	0.635	-12.6	65	0.00
3	Pyridine	1.359	1.376	-1.3	59	0.00
4	n-Nitrosodimethylamine	1.060	1.279	-20.7	69	0.00
5 S	2-Fluorophenol	1.204	1.299	-7.9	62	0.00
6	Aniline	1.810	1.666	8.0	54	0.00
7 S	Phenol-d6	1.572	1.517	3.5	56	0.00
8	2-Chlorophenol	1.431	1.423	0.6	58	0.00
9	Benzaldehyde	1.105	1.057	4.3	55	0.00
10 C	Phenol	1.572	1.509	4.0	56	0.00
11	bis(2-Chloroethyl)ether	1.242	1.142	8.1	55	0.00
12	1,3-Dichlorobenzene	1.675	1.633	2.5	59	0.00
13 C	1,4-Dichlorobenzene	1.699	1.648	3.0	58	0.00
14	1,2-Dichlorobenzene	1.662	1.646	1.0	60	0.00
15	Benzyl Alcohol	1.252	1.276	-1.9	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.553	18.3	49#	0.00
17	2-Methylphenol	1.075	1.028	4.4	55	0.00
18	Hexachloroethane	0.734	0.808	-10.1	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.068	7.0	52	0.00
20	3+4-Methylphenols	1.546	1.428	7.6	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.504	0.506	-0.4	54	0.00
23 S	Nitrobenzene-d5	0.430	0.474	-10.2	58	0.00
24	Nitrobenzene	0.433	0.455	-5.1	55	0.00
25	Isophorone	0.588	0.583	0.9	52	0.00
26 C	2-Nitrophenol	0.181	0.189	-4.4	57	0.00
27	2,4-Dimethylphenol	0.252	0.253	-0.4	53	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.359	6.0	49#	0.00
29 C	2,4-Dichlorophenol	0.299	0.313	-4.7	54	0.00
30	1,2,4-Trichlorobenzene	0.363	0.372	-2.5	56	0.00
31	Naphthalene	1.012	0.973	3.9	52	0.00
32	Benzoic acid	0.192	0.199	-3.6	57	0.00
33	4-Chloroaniline	0.413	0.415	-0.5	52	0.00
34 C	Hexachlorobutadiene	0.252	0.294	-16.7	63	0.00
35	Caprolactam	0.083	0.083	0.0	52	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.338	-2.7	53	0.00
37	2-Methylnaphthalene	0.678	0.667	1.6	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.732	-7.5	57	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.240	13.7	45#	0.00
41 S	2,4,6-Tribromophenol	0.254	0.239	5.9	50	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.459	-7.7	55	0.00
43	2,4,5-Trichlorophenol	0.439	0.479	-9.1	56	0.00
44 S	2-Fluorobiphenyl	1.644	1.747	-6.3	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.759	2.5	51	0.00
46	2-Chloronaphthalene	1.404	1.404	0.0	53	0.00
47	2-Nitroaniline	0.464	0.483	-4.1	54	0.00
48	Acenaphthylene	2.055	2.046	0.4	52	0.00
49	Dimethylphthalate	1.750	1.782	-1.8	54	0.00
50	2,6-Dinitrotoluene	0.352	0.361	-2.6	52	0.00
51 C	Acenaphthene	1.264	1.218	3.6	52	0.00
52	3-Nitroaniline	0.380	0.365	3.9	50#	0.00
53 P	2,4-Dinitrophenol	0.131	0.159	-21.4	64	0.00
54	Dibenzofuran	2.083	2.047	1.7	52	0.00
55 P	4-Nitrophenol	0.273	0.236	13.6	45#	0.00
56	2,4-Dinitrotoluene	0.504	0.528	-4.8	55	0.00
57	Fluorene	1.548	1.529	1.2	52	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.408	-7.9	55	0.00
59	Diethylphthalate	1.887	1.949	-3.3	54	0.00
60	4-Chlorophenyl-phenylether	0.862	0.887	-2.9	55	0.00
61	4-Nitroaniline	0.365	0.365	0.0	53	0.00
62	Azobenzene	1.987	2.216	-11.5	57	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.124	-2.5	55	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.648	1.7	53	0.00
66	4-Bromophenyl-phenylether	0.226	0.236	-4.4	56	0.00
67	Hexachlorobenzene	0.249	0.244	2.0	53	0.00
68	Atrazine	0.236	0.248	-5.1	55	0.00
69 C	Pentachlorophenol	0.154	0.149	3.2	53	0.00
70	Phenanthrene	1.120	1.091	2.6	53	0.00
71	Anthracene	1.088	1.074	1.3	54	0.00
72	Carbazole	1.127	1.095	2.8	52	0.00
73	Di-n-butylphthalate	1.405	1.532	-9.0	58	0.00
74 C	Fluoranthene	1.249	1.304	-4.4	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.559	0.335	40.1#	35#	0.00
77	Pyrene	1.199	1.149	4.2	57	0.00
78 S	Terphenyl-d14	0.955	1.008	-5.5	63	0.00
79	Butylbenzylphthalate	0.609	0.638	-4.8	61	0.00
80	Benzo(a)anthracene	1.232	1.219	1.1	60	0.00
81	3,3'-Dichlorobenzidine	0.496	0.472	4.8	56	0.00
82	Chrysene	1.182	1.149	2.8	59	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.927	-5.1	62	0.00
84 c	Di-n-octyl phthalate	1.483	1.584	-6.8	63	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.388	1.0	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.178	1.190	-1.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.157	3.0	58	0.00
89 C	Benzo(a)pyrene	1.132	1.133	-0.1	60	0.00
90	Dibenzo(a,h)anthracene	1.173	1.176	-0.3	60	0.00
91	Benzo(a,h,i)perylene	1.109	1.091	1.6	60	0.00

(#) = Out of Range

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