

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:14:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 13:02:43 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	111	0.03
2	1,4-Dioxane	0.564	0.535	5.1	100	0.02
3	Pyridine	1.359	1.294	4.8	100	0.02
4	n-Nitrosodimethylamine	1.060	1.101	-3.9	108	0.02
5 S	2-Fluorophenol	1.204	1.216	-1.0	106	0.02
6	Aniline	1.810	1.760	2.8	103	0.03
7 S	Phenol-d6	1.572	1.599	-1.7	107	0.03
8	2-Chlorophenol	1.431	1.411	1.4	104	0.03
9	Benzaldehyde	1.105	1.073	2.9	102	0.02
10 C	Phenol	1.572	1.549	1.5	104	0.02
11	bis(2-Chloroethyl)ether	1.242	1.193	3.9	104	0.03
12	1,3-Dichlorobenzene	1.675	1.608	4.0	105	0.03
13 C	1,4-Dichlorobenzene	1.699	1.630	4.1	104	0.03
14	1,2-Dichlorobenzene	1.662	1.604	3.5	107	0.03
15	Benzyl Alcohol	1.252	1.299	-3.8	110	0.02
16	2,2'-oxybis(1-Chloropropane	1.901	1.720	9.5	99	0.02
17	2-Methylphenol	1.075	1.088	-1.2	106	0.03
18	Hexachloroethane	0.734	0.733	0.1	105	0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.138	1.0	102	0.02
20	3+4-Methylphenols	1.546	1.487	3.8	102	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.03
22	Acetophenone	0.504	0.503	0.2	104	0.02
23 S	Nitrobenzene-d5	0.430	0.466	-8.4	111	0.03
24	Nitrobenzene	0.433	0.435	-0.5	101	0.02
25	Isophorone	0.588	0.610	-3.7	105	0.02
26 C	2-Nitrophenol	0.181	0.184	-1.7	107	0.03
27	2,4-Dimethylphenol	0.252	0.249	1.2	101	0.03
28	bis(2-Chloroethoxy)methane	0.382	0.371	2.9	98	0.03
29 C	2,4-Dichlorophenol	0.299	0.307	-2.7	102	0.02
30	1,2,4-Trichlorobenzene	0.363	0.352	3.0	102	0.03
31	Naphthalene	1.012	0.974	3.8	101	0.03
32	Benzoic acid	0.192	0.192	0.0	107	0.05
33	4-Chloroaniline	0.413	0.420	-1.7	101	0.03
34 C	Hexachlorobutadiene	0.252	0.259	-2.8	107	0.03
35	Caprolactam	0.083	0.086	-3.6	106	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.348	-5.8	105	0.02
37	2-Methylnaphthalene	0.678	0.672	0.9	102	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.02
39	1,2,4,5-Tetrachlorobenzene	0.681	0.686	-0.7	106	0.02
40 P	Hexachlorocyclopentadiene	0.278	0.158	43.2#	59	0.02
41 S	2,4,6-Tribromophenol	0.254	0.243	4.3	101	0.02
42 C	2,4,6-Trichlorophenol	0.426	0.446	-4.7	105	0.02
43	2,4,5-Trichlorophenol	0.439	0.447	-1.8	103	0.02
44 S	2-Fluorobiphenyl	1.644	1.746	-6.2	112	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.768	2.0	102	0.02
46	2-Chloronaphthalene	1.404	1.396	0.6	103	0.02
47	2-Nitroaniline	0.464	0.487	-5.0	107	0.02
48	Acenaphthylene	2.055	2.057	-0.1	102	0.02
49	Dimethylphthalate	1.750	1.726	1.4	102	0.02
50	2,6-Dinitrotoluene	0.352	0.363	-3.1	103	0.02
51 C	Acenaphthene	1.264	1.225	3.1	102	0.02
52	3-Nitroaniline	0.380	0.381	-0.3	102	0.02
53 P	2,4-Dinitrophenol	0.131	0.091	30.5#	72	0.03
54	Dibenzofuran	2.083	2.055	1.3	103	0.02
55 P	4-Nitrophenol	0.273	0.264	3.3	99	0.02
56	2,4-Dinitrotoluene	0.504	0.520	-3.2	107	0.02
57	Fluorene	1.548	1.549	-0.1	104	0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.392	-3.7	104	0.02
59	Diethylphthalate	1.887	1.947	-3.2	106	0.02
60	4-Chlorophenyl-phenylether	0.862	0.864	-0.2	105	0.02
61	4-Nitroaniline	0.365	0.363	0.5	104	0.02
62	Azobenzene	1.987	2.154	-8.4	108	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.084	30.6#	71	0.02
65 c	n-Nitrosodiphenylamine	0.659	0.674	-2.3	105	0.02
66	4-Bromophenyl-phenylether	0.226	0.235	-4.0	106	0.02
67	Hexachlorobenzene	0.249	0.240	3.6	99	0.02
68	Atrazine	0.236	0.234	0.8	100	0.02
69 C	Pentachlorophenol	0.154	0.152	1.3	103	0.02
70	Phenanthrene	1.120	1.086	3.0	101	0.02
71	Anthracene	1.088	1.083	0.5	103	0.02
72	Carbazole	1.127	1.120	0.6	101	0.02
73	Di-n-butylphthalate	1.405	1.526	-8.6	110	0.02
74 C	Fluoranthene	1.249	1.251	-0.2	104	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.02
76	Benzidine	0.559	0.595	-6.4	111	0.02
77	Pyrene	1.199	1.155	3.7	103	0.02
78 S	Terphenyl-d14	0.955	1.043	-9.2	118	0.02
79	Butylbenzylphthalate	0.609	0.656	-7.7	113	0.02
80	Benzo(a)anthracene	1.232	1.204	2.3	107	0.02
81	3,3'-Dichlorobenzidine	0.496	0.495	0.2	106	0.02
82	Chrysene	1.182	1.149	2.8	107	0.02
83	Bis(2-ethylhexyl)phthalate	0.882	0.963	-9.2	115	0.02
84 c	Di-n-octyl phthalate	1.483	1.599	-7.8	114	0.02
85	Indeno(1,2,3-cd)pyrene	1.402	1.357	3.2	107	0.05
86 I	Perylene-d12	1.000	1.000	0.0	107	0.03
87	Benzo(b)fluoranthene	1.178	1.146	2.7	104	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.196	-0.3	105	0.03
89 C	Benzo(a)pyrene	1.132	1.116	1.4	105	0.03
90	Dibenzo(a,h)anthracene	1.173	1.192	-1.6	107	0.04
91	Benzo(a,h,i)perylene	1.109	1.084	2.3	105	0.05

(#) = Out of Range

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