

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
 Data File : BM016643.D
 Acq On : 04 Sep 2018 13:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 18:10:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	42#	0.00
2	1,4-Dioxane	0.564	0.684	-21.3	52	0.00
3	Pyridine	1.173	1.178	-0.4	42#	0.00
4	n-Nitrosodimethylamine	0.523	0.630	-20.5	51	0.00
5 S	2-Fluorophenol	1.021	1.042	-2.1	42#	0.00
6	Aniline	1.511	1.533	-1.5	42#	0.00
7 S	Phenol-d6	1.351	1.309	3.1	40#	0.00
8	2-Chlorophenol	1.214	1.222	-0.7	42#	-0.01
9	Benzaldehyde	0.937	1.016	-8.4	44#	-0.01
10 C	Phenol	1.336	1.301	2.6	41#	0.00
11	bis(2-Chloroethyl)ether	1.002	1.023	-2.1	43#	0.00
12	1,3-Dichlorobenzene	1.610	1.605	0.3	42#	0.00
13 C	1,4-Dichlorobenzene	1.652	1.662	-0.6	43#	0.00
14	1,2-Dichlorobenzene	1.623	1.596	1.7	42#	0.00
15	Benzyl Alcohol	1.254	1.332	-6.2	47#	-0.01
16	2,2'-oxybis(1-Chloropropane	0.690	0.655	5.1	41#	-0.02
17	2-Methylphenol	0.967	0.983	-1.7	43#	0.00
18	Hexachloroethane	0.761	0.906	-19.1	50#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.059	1.031	2.6	42#	-0.01
20	3+4-Methylphenols	1.337	1.242	7.1	40#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	-0.01
22	Acetophenone	0.482	0.505	-4.8	43#	0.00
23 S	Nitrobenzene-d5	0.438	0.530	-21.0	48#	-0.01
24	Nitrobenzene	0.438	0.442	-0.9	40#	0.00
25	Isophorone	0.585	0.635	-8.5	42#	-0.01
26 C	2-Nitrophenol	0.187	0.198	-5.9	42#	0.00
27	2,4-Dimethylphenol	0.244	0.235	3.7	41#	-0.01
28	bis(2-Chloroethoxy)methane	0.349	0.349	0.0	39#	0.00
29 C	2,4-Dichlorophenol	0.365	0.385	-5.5	41#	-0.01
30	1,2,4-Trichlorobenzene	0.554	0.687	-24.0	50#	-0.01
31	Naphthalene	0.953	0.962	-0.9	40#	-0.01
32	Benzoic acid	0.204	0.121	40.7#	23#	0.01
33	4-Chloroaniline	0.401	0.393	2.0	39#	-0.01
34 C	Hexachlorobutadiene	0.529	0.770	-45.6#	60	-0.01
35	Caprolactam	0.088	0.073	17.0	33#	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.330	6.0	38#	0.00
37	2-Methylnaphthalene	0.746	0.738	1.1	40#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.535	-35.8#	55	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.553	-43.6#	58	-0.01
41 S	2,4,6-Tribromophenol	0.559	0.544	2.7	41#	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.800	-18.5	47#	0.00
43	2,4,5-Trichlorophenol	0.660	0.770	-16.7	45#	0.00
44 S	2-Fluorobiphenyl	2.081	2.345	-12.7	46#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.653	5.8	38#	0.00
46	2-Chloronaphthalene	1.425	1.412	0.9	40#	0.00
47	2-Nitroaniline	0.379	0.371	2.1	40#	0.00
48	Acenaphthylene	2.011	1.854	7.8	37#	-0.01
49	Dimethylphthalate	1.921	1.853	3.5	39#	0.00
50	2,6-Dinitrotoluene	0.375	0.355	5.3	37#	0.00
51 C	Acenaphthene	1.236	1.144	7.4	37#	0.00
52	3-Nitroaniline	0.341	0.281	17.6	33#	-0.01
53 P	2,4-Dinitrophenol	0.188	0.174	7.4	37#	0.00
54	Dibenzofuran	2.365	2.249	4.9	39#	0.00
55 P	4-Nitrophenol	0.218	0.181	17.0	33#	0.00
56	2,4-Dinitrotoluene	0.625	0.550	12.0	37#	0.00
57	Fluorene	1.787	1.718	3.9	39#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.634	0.772	-21.8	50#	0.00
59	Diethylphthalate	2.003	1.809	9.7	37#	-0.01
60	4-Chlorophenyl-phenylether	1.498	1.782	-19.0	48#	0.00
61	4-Nitroaniline	0.333	0.275	17.4	33#	0.00
62	Azobenzene	2.134	2.365	-10.8	44#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.125	17.8	35#	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.515	8.5	39#	0.00
66	4-Bromophenyl-phenylether	0.307	0.354	-15.3	48#	-0.01
67	Hexachlorobenzene	0.358	0.398	-11.2	46#	0.00
68	Atrazine	0.257	0.263	-2.3	42#	0.00
69 C	Pentachlorophenol	0.190	0.185	2.6	42#	0.00
70	Phenanthrene	1.034	0.949	8.2	39#	-0.01
71	Anthracene	1.026	0.943	8.1	38#	0.00
72	Carbazole	0.922	0.776	15.8	35#	-0.01
73	Di-n-butylphthalate	1.125	1.035	8.0	37#	-0.01
74 C	Fluoranthene	1.516	1.524	-0.5	42#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
76	Benzidine	0.385	0.355	7.8	42#	0.00
77	Pyrene	1.087	1.063	2.2	42#	0.00
78 S	Terphenyl-d14	0.945	1.135	-20.1	48#	-0.01
79	Butylbenzylphthalate	0.375	0.318	15.2	35#	0.00
80	Benzo(a)anthracene	1.176	1.189	-1.1	44#	0.00
81	3,3'-Dichlorobenzidine	0.523	0.502	4.0	41#	0.00
82	Chrysene	1.122	1.107	1.3	43#	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.467	16.3	35#	-0.01
84 c	Di-n-octyl phthalate	0.927	0.767	17.3	35#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.613	1.683	-4.3	45#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	44#	-0.01
87	Benzo(b)fluoranthene	1.153	1.161	-0.7	44#	-0.01

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88	Benzo(k)fluoranthene	1.173	1.167	0.5	43#	-0.01
89 C	Benzo(a)pyrene	1.122	1.140	-1.6	44#	0.00
90	Dibenzo(a,h)anthracene	1.257	1.310	-4.2	45#	-0.02
91	Benzo(a,h,i)perylene	1.129	1.163	-3.0	45#	-0.01

(#) = Out of Range

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