

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016509.D
 Acq On : 22 Aug 2018 07:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 11:41:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	118	0.00
2	1,4-Dioxane	0.564	0.552	2.1	118	0.00
3	Pyridine	1.173	1.055	10.1	107	0.00
4	n-Nitrosodimethylamine	0.523	0.547	-4.6	125	0.00
5 S	2-Fluorophenol	1.021	0.944	7.5	106	0.00
6	Aniline	1.511	1.430	5.4	110	0.00
7 S	Phenol-d6	1.351	1.279	5.3	110	0.00
8	2-Chlorophenol	1.214	1.186	2.3	114	0.00
9	Benzaldehyde	0.937	0.935	0.2	115	0.00
10 C	Phenol	1.336	1.232	7.8	108	0.00
11	bis(2-Chloroethyl)ether	1.002	0.939	6.3	111	0.00
12	1,3-Dichlorobenzene	1.610	1.587	1.4	117	0.00
13 C	1,4-Dichlorobenzene	1.652	1.618	2.1	119	0.00
14	1,2-Dichlorobenzene	1.623	1.645	-1.4	122	0.00
15	Benzyl Alcohol	1.254	1.162	7.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.623	9.7	110	-0.01
17	2-Methylphenol	0.967	0.932	3.6	115	0.00
18	Hexachloroethane	0.761	0.826	-8.5	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.086	-2.5	123	0.00
20	3+4-Methylphenols	1.337	1.297	3.0	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.482	0.474	1.7	120	0.00
23 S	Nitrobenzene-d5	0.438	0.460	-5.0	124	0.00
24	Nitrobenzene	0.438	0.438	0.0	118	0.00
25	Isophorone	0.585	0.606	-3.6	120	0.00
26 C	2-Nitrophenol	0.187	0.195	-4.3	125	0.00
27	2,4-Dimethylphenol	0.244	0.246	-0.8	128	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.351	-0.6	117	0.00
29 C	2,4-Dichlorophenol	0.365	0.453	-24.1#	144	0.00
30	1,2,4-Trichlorobenzene	0.554	0.752	-35.7#	163#	0.00
31	Naphthalene	0.953	0.970	-1.8	122	0.00
32	Benzoic acid	0.204	0.189	7.4	108	0.02
33	4-Chloroaniline	0.401	0.422	-5.2	125	0.00
34 C	Hexachlorobutadiene	0.529	0.731	-38.2#	171#	0.00
35	Caprolactam	0.088	0.089	-1.1	119	0.01
36 C	4-Chloro-3-methylphenol	0.351	0.376	-7.1	128	0.00
37	2-Methylnaphthalene	0.746	0.846	-13.4	136	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.280	-13.3	177#	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.507	-31.7#	205#	0.00
41 S	2,4,6-Tribromophenol	0.559	0.659	-17.9	192#	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.771	-14.2	174#	0.00
43	2,4,5-Trichlorophenol	0.660	0.783	-18.6	177#	0.00
44 S	2-Fluorobiphenyl	2.081	2.344	-12.6	177#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.664	5.1	148	0.00
46	2-Chloronaphthalene	1.425	1.418	0.5	156#	0.00
47	2-Nitroaniline	0.379	0.320	15.6	133	0.00
48	Acenaphthylene	2.011	1.947	3.2	148	0.00
49	Dimethylphthalate	1.921	1.950	-1.5	157#	0.00
50	2,6-Dinitrotoluene	0.375	0.399	-6.4	161#	0.00
51 C	Acenaphthene	1.236	1.202	2.8	151#	0.00
52	3-Nitroaniline	0.341	0.292	14.4	132	0.00
53 P	2,4-Dinitrophenol	0.188	0.201	-6.9	165#	0.00
54	Dibenzofuran	2.365	2.651	-12.1	176#	0.00
55 P	4-Nitrophenol	0.218	0.189	13.3	130	0.00
56	2,4-Dinitrotoluene	0.625	0.663	-6.1	170#	0.00
57	Fluorene	1.787	1.985	-11.1	172#	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.736	-16.1	183#	0.00
59	Diethylphthalate	2.003	1.916	4.3	149	0.00
60	4-Chlorophenyl-phenylether	1.498	1.778	-18.7	185#	0.00
61	4-Nitroaniline	0.333	0.287	13.8	134	0.00
62	Azobenzene	2.134	2.006	6.0	144	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	177#	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.147	3.3	172#	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.554	1.6	174#	0.00
66	4-Bromophenyl-phenylether	0.307	0.327	-6.5	184#	0.00
67	Hexachlorobenzene	0.358	0.383	-7.0	186#	0.00
68	Atrazine	0.257	0.274	-6.6	181#	0.00
69 C	Pentachlorophenol	0.190	0.192	-1.1	181#	0.00
70	Phenanthrene	1.034	1.040	-0.6	178#	0.00
71	Anthracene	1.026	1.043	-1.7	176#	0.00
72	Carbazole	0.922	0.873	5.3	163#	0.00
73	Di-n-butylphthalate	1.125	1.024	9.0	155#	0.00
74 C	Fluoranthene	1.516	1.530	-0.9	176#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
76	Benzidine	0.385	0.399	-3.6	168#	0.00
77	Pyrene	1.087	1.221	-12.3	173#	0.00
78 S	Terphenyl-d14	0.945	1.008	-6.7	153#	0.00
79	Butylbenzylphthalate	0.375	0.355	5.3	140	0.00
80	Benzo(a)anthracene	1.176	1.198	-1.9	159#	0.00
81	3,3'-Dichlorobenzidine	0.523	0.512	2.1	151#	0.00
82	Chrysene	1.122	1.127	-0.4	157#	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.526	5.7	142	0.00
84 c	Di-n-octyl phthalate	0.927	0.803	13.4	132	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.357	15.9	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	138	0.00
87	Benzo(b)fluoranthene	1.153	1.209	-4.9	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.232	-5.0	143	0.00
89 C	Benzo(a)pyrene	1.122	1.146	-2.1	139	0.00
90	Dibenzo(a,h)anthracene	1.257	1.216	3.3	132	0.00
91	Benzo(a,h,i)perylene	1.129	1.074	4.9	130	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2