

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081718\
 Data File : BM016443.D
 Acq On : 17 Aug 2018 18:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 19:19:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 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	0.00
2	1,4-Dioxane	0.596	0.565	5.2	114	0.00
3	Pyridine	1.200	1.261	-5.1	121	0.00
4	n-Nitrosodimethylamine	1.382	1.415	-2.4	119	0.00
5 S	2-Fluorophenol	1.190	1.244	-4.5	117	0.00
6	Aniline	1.655	1.738	-5.0	116	0.00
7 S	Phenol-d6	1.600	1.638	-2.4	118	0.00
8	2-Chlorophenol	1.467	1.451	1.1	112	0.00
9	Benzaldehyde	1.052	1.084	-3.0	111	0.00
10 C	Phenol	1.549	1.566	-1.1	115	0.00
11	bis(2-Chloroethyl)ether	1.176	1.184	-0.7	113	0.00
12	1,3-Dichlorobenzene	1.682	1.629	3.2	108	0.00
13 C	1,4-Dichlorobenzene	1.700	1.656	2.6	106	0.00
14	1,2-Dichlorobenzene	1.670	1.678	-0.5	108	0.00
15	Benzyl Alcohol	1.452	1.477	-1.7	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.481	1.457	1.6	111	0.00
17	2-Methylphenol	1.120	1.124	-0.4	113	0.00
18	Hexachloroethane	0.875	0.889	-1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.214	1.309	-7.8	117	0.00
20	3+4-Methylphenols	1.539	1.649	-7.1	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.536	0.525	2.1	116	0.00
23 S	Nitrobenzene-d5	0.480	0.501	-4.4	123	0.00
24	Nitrobenzene	0.463	0.460	0.6	118	0.00
25	Isophorone	0.641	0.636	0.8	118	0.00
26 C	2-Nitrophenol	0.195	0.186	4.6	111	0.00
27	2,4-Dimethylphenol	0.260	0.267	-2.7	119	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.370	0.3	121	0.00
29 C	2,4-Dichlorophenol	0.352	0.342	2.8	121	0.00
30	1,2,4-Trichlorobenzene	0.416	0.400	3.8	119	0.00
31	Naphthalene	1.014	0.995	1.9	123	0.00
32	Benzoic acid	0.211	0.214	-1.4	118	0.02
33	4-Chloroaniline	0.435	0.436	-0.2	126	0.00
34 C	Hexachlorobutadiene	0.359	0.347	3.3	121	0.00
35	Caprolactam	0.090	0.100	-11.1	139	0.00
36 C	4-Chloro-3-methylphenol	0.401	0.397	1.0	127	0.00
37	2-Methylnaphthalene	0.752	0.747	0.7	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	0.819	0.770	6.0	128	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.271	-6.7	146	0.00
41 S	2,4,6-Tribromophenol	0.302	0.309	-2.3	138	0.00
42 C	2,4,6-Trichlorophenol	0.512	0.495	3.3	133	0.00
43	2,4,5-Trichlorophenol	0.499	0.502	-0.6	136	0.00
44 S	2-Fluorobiphenyl	1.923	1.960	-1.9	139	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.851	1.746	5.7	127	0.00
46	2-Chloronaphthalene	1.444	1.366	5.4	127	0.00
47	2-Nitroaniline	0.501	0.507	-1.2	135	0.00
48	Acenaphthylene	2.172	2.162	0.5	134	0.00
49	Dimethylphthalate	1.961	1.931	1.5	134	0.00
50	2,6-Dinitrotoluene	0.372	0.389	-4.6	138	0.00
51 C	Acenaphthene	1.310	1.274	2.7	130	0.00
52	3-Nitroaniline	0.367	0.385	-4.9	139	0.00
53 P	2,4-Dinitrophenol	0.162	0.190	-17.3	145	0.00
54	Dibenzofuran	2.309	2.348	-1.7	133	0.00
55 P	4-Nitrophenol	0.240	0.262	-9.2	146	0.00
56	2,4-Dinitrotoluene	0.622	0.655	-5.3	143	0.00
57	Fluorene	1.764	1.821	-3.2	136	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.493	-5.3	137	0.00
59	Diethylphthalate	2.226	2.246	-0.9	134	0.00
60	4-Chlorophenyl-phenylether	1.116	1.113	0.3	131	0.00
61	4-Nitroaniline	0.355	0.382	-7.6	142	0.00
62	Azobenzene	2.567	2.551	0.6	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.139	0.0	141	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.641	5.3	135	0.00
66	4-Bromophenyl-phenylether	0.269	0.256	4.8	135	0.00
67	Hexachlorobenzene	0.264	0.258	2.3	138	0.00
68	Atrazine	0.248	0.251	-1.2	141	0.00
69 C	Pentachlorophenol	0.151	0.152	-0.7	145	0.00
70	Phenanthrene	1.133	1.100	2.9	141	0.00
71	Anthracene	1.125	1.112	1.2	142	0.00
72	Carbazole	1.089	1.136	-4.3	150	0.00
73	Di-n-butylphthalate	1.563	1.658	-6.1	152#	0.00
74 C	Fluoranthene	1.369	1.638	-19.6	178#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	208#	0.00
76	Benzidine	0.440	0.471	-7.0	237#	0.00
77	Pyrene	1.320	1.130	14.4	174#	0.00
78 S	Terphenyl-d14	1.323	1.241	6.2	201#	0.00
79	Butylbenzylphthalate	0.619	0.589	4.8	191#	0.00
80	Benzo(a)anthracene	1.294	1.265	2.2	204#	0.00
81	3,3'-Dichlorobenzidine	0.461	0.488	-5.9	216#	0.00
82	Chrysene	1.216	1.183	2.7	204#	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.897	-1.7	210#	0.00
84 c	Di-n-octyl phthalate	1.324	1.529	-15.5	241#	0.00
85	Indeno(1,2,3-cd)pyrene	0.995	1.387	-39.4#	296#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	253#	0.00
87	Benzo(b)fluoranthene	1.325	1.221	7.8	238#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.324	1.248	5.7	244#	0.00
89 C	Benzo(a)pyrene	1.199	1.179	1.7	252#	0.00
90	Dibenzo(a,h)anthracene	1.075	1.295	-20.5	307#	0.01
91	Benzo(a,h,i)perylene	0.967	1.060	-9.6	276#	0.01

(#) = Out of Range

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