

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070618\
 Data File : BM015824.D
 Acq On : 07 Jul 2018 04:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 06:35:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 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	133	-0.01
2	1,4-Dioxane	0.482	0.427	11.4	121	0.00
3	Pyridine	1.273	1.196	6.0	121	-0.01
4	n-Nitrosodimethylamine	0.991	1.006	-1.5	137	0.00
5 S	2-Fluorophenol	1.166	1.147	1.6	130	-0.01
6	Aniline	1.936	1.976	-2.1	134	0.00
7 S	Phenol-d6	1.597	1.658	-3.8	135	0.00
8	2-Chlorophenol	1.400	1.417	-1.2	133	-0.01
9	Benzaldehyde	1.006	1.079	-7.3	142	-0.01
10 C	Phenol	1.604	1.644	-2.5	134	0.00
11	bis(2-Chloroethyl)ether	1.305	1.291	1.1	131	0.00
12	1,3-Dichlorobenzene	1.552	1.529	1.5	133	0.00
13 C	1,4-Dichlorobenzene	1.605	1.580	1.6	134	-0.01
14	1,2-Dichlorobenzene	1.552	1.556	-0.3	135	0.00
15	Benzyl Alcohol	1.386	1.477	-6.6	140	0.00
16	2,2'-oxybis(1-Chloropropane	1.425	1.675	-17.5	155#	0.00
17	2-Methylphenol	1.111	1.172	-5.5	140	-0.01
18	Hexachloroethane	0.635	0.657	-3.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.283	1.386	-8.0	140	0.00
20	3+4-Methylphenols	1.544	1.667	-8.0	138	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	-0.01
22	Acetophenone	0.521	0.517	0.8	140	0.00
23 S	Nitrobenzene-d5	0.410	0.413	-0.7	141	0.00
24	Nitrobenzene	0.399	0.394	1.3	140	0.00
25	Isophorone	0.626	0.643	-2.7	142	0.00
26 C	2-Nitrophenol	0.172	0.170	1.2	140	0.00
27	2,4-Dimethylphenol	0.261	0.255	2.3	139	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.400	2.0	138	0.00
29 C	2,4-Dichlorophenol	0.289	0.302	-4.5	144	0.00
30	1,2,4-Trichlorobenzene	0.336	0.331	1.5	141	-0.01
31	Naphthalene	1.037	1.027	1.0	141	0.00
32	Benzoic acid	0.231	0.204	11.7	123	0.02
33	4-Chloroaniline	0.423	0.440	-4.0	144	0.00
34 C	Hexachlorobutadiene	0.224	0.220	1.8	142	0.00
35	Caprolactam	0.096	0.106	-10.4	153#	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.360	-8.4	149	0.00
37	2-Methylnaphthalene	0.738	0.761	-3.1	147	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	0.642	0.622	3.1	147	0.00
40 P	Hexachlorocyclopentadiene	0.236	0.241	-2.1	153#	0.00
41 S	2,4,6-Tribromophenol	0.261	0.293	-12.3	165#	0.00
42 C	2,4,6-Trichlorophenol	0.406	0.418	-3.0	151#	0.00
43	2,4,5-Trichlorophenol	0.438	0.441	-0.7	149	0.00
44 S	2-Fluorobiphenyl	1.611	1.589	1.4	151#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.679	2.9	149	0.00
46	2-Chloronaphthalene	1.293	1.262	2.4	149	0.00
47	2-Nitroaniline	0.451	0.464	-2.9	154#	0.00
48	Acenaphthylene	2.103	2.120	-0.8	152#	0.00
49	Dimethylphthalate	1.764	1.764	0.0	153#	0.00
50	2,6-Dinitrotoluene	0.344	0.356	-3.5	154#	0.00
51 C	Acenaphthene	1.309	1.307	0.2	153#	0.00
52	3-Nitroaniline	0.376	0.390	-3.7	156#	0.00
53 P	2,4-Dinitrophenol	0.145	0.158	-9.0	163#	0.00
54	Dibenzofuran	2.017	2.031	-0.7	154#	0.00
55 P	4-Nitrophenol	0.278	0.294	-5.8	157#	0.00
56	2,4-Dinitrotoluene	0.497	0.524	-5.4	162#	0.00
57	Fluorene	1.663	1.731	-4.1	160#	0.00
58	2,3,4,6-Tetrachlorophenol	0.370	0.394	-6.5	160#	0.00
59	Diethylphthalate	1.890	1.960	-3.7	158#	0.00
60	4-Chlorophenyl-phenylether	0.856	0.881	-2.9	159#	0.00
61	4-Nitroaniline	0.391	0.398	-1.8	149	0.00
62	Azobenzene	1.772	1.879	-6.0	157#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	158#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	164#	0.00
65 c	n-Nitrosodiphenylamine	0.685	0.674	1.6	159#	0.00
66	4-Bromophenyl-phenylether	0.223	0.226	-1.3	162#	0.00
67	Hexachlorobenzene	0.250	0.252	-0.8	164#	0.00
68	Atrazine	0.225	0.224	0.4	157#	0.00
69 C	Pentachlorophenol	0.154	0.158	-2.6	165#	0.00
70	Phenanthrene	1.144	1.140	0.3	162#	0.00
71	Anthracene	1.124	1.148	-2.1	163#	0.00
72	Carbazole	1.047	1.077	-2.9	165#	0.00
73	Di-n-butylphthalate	1.411	1.496	-6.0	168#	0.00
74 C	Fluoranthene	1.315	1.373	-4.4	170#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	169#	0.00
76	Benzidine	0.586	0.536	8.5	195#	0.00
77	Pyrene	1.246	1.214	2.6	170#	0.00
78 S	Terphenyl-d14	1.078	1.094	-1.5	180#	0.00
79	Butylbenzylphthalate	0.602	0.618	-2.7	175#	0.00
80	Benzo(a)anthracene	1.268	1.251	1.3	172#	0.00
81	3,3'-Dichlorobenzidine	0.456	0.456	0.0	171#	0.00
82	Chrysene	1.181	1.143	3.2	172#	0.00
83	Bis(2-ethylhexyl)phthalate	0.890	0.915	-2.8	176#	0.00
84 c	Di-n-octyl phthalate	1.451	1.536	-5.9	178#	0.00
85	Indeno(1,2,3-cd)pyrene	1.097	1.063	3.1	161#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	162#	0.00
87	Benzo(b)fluoranthene	1.335	1.335	0.0	170#	0.00

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88	Benzo(k)fluoranthene	1.297	1.283	1.1	164#	0.00
89 C	Benzo(a)pyrene	1.175	1.176	-0.1	166#	0.00
90	Dibenzo(a,h)anthracene	1.058	1.075	-1.6	164#	0.00
91	Benzo(a,h,i)perylene	0.929	0.902	2.9	158#	0.00

(#) = Out of Range

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