

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072618\
 Data File : BN002179.D
 Acq On : 26 Jul 2018 19:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 00:57:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 26 18:27:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.466	0.459	1.5	104	0.00
3	Pyridine	1.351	1.391	-3.0	105	0.00
4	n-Nitrosodimethylamine	0.579	0.570	1.6	107	0.00
5 S	2-Fluorophenol	1.242	1.232	0.8	103	0.00
6	Aniline	2.130	2.116	0.7	104	0.00
7 S	Phenol-d6	1.743	1.769	-1.5	105	0.00
8	2-Chlorophenol	1.441	1.433	0.6	104	0.00
9	Benzaldehyde	1.074	1.114	-3.7	110	0.00
10 C	Phenol	1.787	1.809	-1.2	106	0.00
11	bis(2-Chloroethyl)ether	1.454	1.448	0.4	105	0.00
12	1,3-Dichlorobenzene	1.642	1.615	1.6	103	0.00
13 C	1,4-Dichlorobenzene	1.680	1.650	1.8	103	0.00
14	1,2-Dichlorobenzene	1.620	1.590	1.9	104	0.00
15	Benzyl Alcohol	1.316	1.308	0.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.349	2.377	-1.2	109	0.00
17	2-Methylphenol	1.220	1.208	1.0	104	0.00
18	Hexachloroethane	0.615	0.609	1.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.265	1.249	1.3	108	0.00
20	3+4-Methylphenols	1.702	1.690	0.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.519	0.520	-0.2	107	0.00
23 S	Nitrobenzene-d5	0.390	0.409	-4.9	110	0.00
24	Nitrobenzene	0.404	0.407	-0.7	107	0.00
25	Isophorone	0.670	0.664	0.9	108	0.00
26 C	2-Nitrophenol	0.195	0.199	-2.1	106	0.00
27	2,4-Dimethylphenol	0.272	0.271	0.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.430	0.7	108	0.00
29 C	2,4-Dichlorophenol	0.317	0.317	0.0	106	0.00
30	1,2,4-Trichlorobenzene	0.359	0.355	1.1	105	0.00
31	Naphthalene	1.009	1.003	0.6	107	0.00
32	Benzoic acid	0.230	0.204	11.3	98	0.00
33	4-Chloroaniline	0.449	0.444	1.1	106	0.00
34 C	Hexachlorobutadiene	0.220	0.219	0.5	105	0.00
35	Caprolactam	0.108	0.101	6.5	104	0.00
36 C	4-Chloro-3-methylphenol	0.360	0.353	1.9	107	0.00
37	2-Methylnaphthalene	0.712	0.698	2.0	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.672	0.690	-2.7	104	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.386	-1.6	98	0.00
41 S	2,4,6-Tribromophenol	0.260	0.243	6.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.457	-1.3	105	0.00
43	2,4,5-Trichlorophenol	0.478	0.480	-0.4	104	0.00
44 S	2-Fluorobiphenyl	1.535	1.626	-5.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.798	-2.2	107	0.00
46	2-Chloronaphthalene	1.358	1.389	-2.3	106	0.00
47	2-Nitroaniline	0.437	0.448	-2.5	107	0.00
48	Acenaphthylene	2.061	2.066	-0.2	106	0.00
49	Dimethylphthalate	1.661	1.591	4.2	104	0.00
50	2,6-Dinitrotoluene	0.369	0.361	2.2	104	0.00
51 C	Acenaphthene	1.242	1.233	0.7	105	0.00
52	3-Nitroaniline	0.400	0.377	5.8	100	0.00
53 P	2,4-Dinitrophenol	0.195	0.171	12.3	96	0.00
54	Dibenzofuran	2.013	1.970	2.1	104	0.00
55 P	4-Nitrophenol	0.307	0.284	7.5	97	0.00
56	2,4-Dinitrotoluene	0.501	0.474	5.4	101	0.00
57	Fluorene	1.517	1.458	3.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.411	0.385	6.3	100	0.00
59	Diethylphthalate	1.691	1.577	6.7	102	0.00
60	4-Chlorophenyl-phenylether	0.840	0.805	4.2	103	0.00
61	4-Nitroaniline	0.408	0.378	7.4	99	0.00
62	Azobenzene	1.623	1.579	2.7	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	94	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.698	-5.1	102	0.00
66	4-Bromophenyl-phenylether	0.234	0.243	-3.8	101	0.00
67	Hexachlorobenzene	0.259	0.265	-2.3	100	0.00
68	Atrazine	0.223	0.221	0.9	97	0.00
69 C	Pentachlorophenol	0.167	0.164	1.8	93	0.00
70	Phenanthrene	1.092	1.084	0.7	98	0.00
71	Anthracene	1.081	1.078	0.3	98	0.00
72	Carbazole	1.084	1.051	3.0	95	0.00
73	Di-n-butylphthalate	1.265	1.219	3.6	94	0.00
74 C	Fluoranthene	1.185	1.102	7.0	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.652	0.687	-5.4	103	0.00
77	Pyrene	1.379	1.390	-0.8	92	0.00
78 S	Terphenyl-d14	0.959	1.012	-5.5	97	0.00
79	Butylbenzylphthalate	0.600	0.601	-0.2	88	0.00
80	Benzo(a)anthracene	1.219	1.203	1.3	88	0.00
81	3,3'-Dichlorobenzidine	0.475	0.477	-0.4	86	0.00
82	Chrysene	1.161	1.149	1.0	87	0.00
83	Bis(2-ethylhexyl)phthalate	0.837	0.840	-0.4	88	0.00
84 c	Di-n-octyl phthalate	1.327	1.368	-3.1	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.132	1.293	-14.2	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.180	1.148	2.7	86	0.00

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88	Benzo(k)fluoranthene	1.162	1.133	2.5	88	0.00
89 C	Benzo(a)pyrene	1.102	1.092	0.9	87	0.00
90	Dibenzo(a,h)anthracene	1.035	1.104	-6.7	89	-0.01
91	Benzo(g,h,i)perylene	1.000	1.080	-8.0	90	-0.01

(#) = Out of Range

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