

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002158.D
 Acq On : 26 Jul 2018 04:19
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC040

Quant Time: Jul 26 07:31:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	117	0.00
2	1,4-Dioxane	0.466	0.444	4.7	112	0.00
3	Pyridine	1.351	1.345	0.4	113	0.00
4	n-Nitrosodimethylamine	0.579	0.537	7.3	112	0.00
5 S	2-Fluorophenol	1.242	1.200	3.4	112	0.00
6	Aniline	2.130	1.990	6.6	109	0.00
7 S	Phenol-d6	1.743	1.660	4.8	110	0.00
8	2-Chlorophenol	1.441	1.364	5.3	110	0.00
9	Benzaldehyde	1.074	1.020	5.0	112	0.00
10 C	Phenol	1.787	1.702	4.8	111	0.00
11	bis(2-Chloroethyl)ether	1.454	1.375	5.4	111	0.00
12	1,3-Dichlorobenzene	1.642	1.543	6.0	109	0.00
13 C	1,4-Dichlorobenzene	1.680	1.576	6.2	110	0.00
14	1,2-Dichlorobenzene	1.620	1.515	6.5	110	0.00
15	Benzyl Alcohol	1.316	1.224	7.0	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.349	2.197	6.5	112	0.00
17	2-Methylphenol	1.220	1.133	7.1	109	0.00
18	Hexachloroethane	0.615	0.579	5.9	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.265	1.147	9.3	111	0.00
20	3+4-Methylphenols	1.702	1.578	7.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.519	0.494	4.8	110	0.00
23 S	Nitrobenzene-d5	0.390	0.393	-0.8	115	0.00
24	Nitrobenzene	0.404	0.389	3.7	110	0.00
25	Isophorone	0.670	0.622	7.2	109	0.00
26 C	2-Nitrophenol	0.195	0.186	4.6	107	0.00
27	2,4-Dimethylphenol	0.272	0.258	5.1	108	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.407	6.0	110	0.00
29 C	2,4-Dichlorophenol	0.317	0.302	4.7	109	0.00
30	1,2,4-Trichlorobenzene	0.359	0.344	4.2	110	0.00
31	Naphthalene	1.009	0.954	5.5	110	0.00
32	Benzoic acid	0.230	0.193	16.1	100	0.00
33	4-Chloroaniline	0.449	0.412	8.2	106	0.00
34 C	Hexachlorobutadiene	0.220	0.212	3.6	111	0.00
35	Caprolactam	0.108	0.090	16.7	101	0.00
36 C	4-Chloro-3-methylphenol	0.360	0.325	9.7	106	0.00
37	2-Methylnaphthalene	0.712	0.655	8.0	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.672	0.664	1.2	107	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.402	-5.8	108	0.00
41 S	2,4,6-Tribromophenol	0.260	0.231	11.2	101	0.00
42 C	2,4,6-Trichlorophenol	0.451	0.440	2.4	107	0.00
43	2,4,5-Trichlorophenol	0.478	0.459	4.0	106	0.00
44 S	2-Fluorobiphenyl	1.535	1.559	-1.6	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.697	3.6	107	0.00
46	2-Chloronaphthalene	1.358	1.321	2.7	107	0.00
47	2-Nitroaniline	0.437	0.418	4.3	106	0.00
48	Acenaphthylene	2.061	1.953	5.2	106	0.00
49	Dimethylphthalate	1.661	1.495	10.0	103	0.00
50	2,6-Dinitrotoluene	0.369	0.343	7.0	105	0.00
51 C	Acenaphthene	1.242	1.165	6.2	105	0.00
52	3-Nitroaniline	0.400	0.356	11.0	100	0.00
53 P	2,4-Dinitrophenol	0.195	0.164	15.9	97	0.00
54	Dibenzofuran	2.013	1.861	7.6	105	0.00
55 P	4-Nitrophenol	0.307	0.273	11.1	99	0.00
56	2,4-Dinitrotoluene	0.501	0.446	11.0	101	0.00
57	Fluorene	1.517	1.371	9.6	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.411	0.367	10.7	101	0.00
59	Diethylphthalate	1.691	1.484	12.2	102	0.00
60	4-Chlorophenyl-phenylether	0.840	0.766	8.8	104	0.00
61	4-Nitroaniline	0.408	0.360	11.8	100	0.00
62	Azobenzene	1.623	1.475	9.1	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.128	5.2	96	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.644	3.0	102	0.00
66	4-Bromophenyl-phenylether	0.234	0.225	3.8	101	0.00
67	Hexachlorobenzene	0.259	0.245	5.4	100	0.00
68	Atrazine	0.223	0.205	8.1	98	0.00
69 C	Pentachlorophenol	0.167	0.156	6.6	95	0.00
70	Phenanthrene	1.092	1.016	7.0	100	0.00
71	Anthracene	1.081	1.014	6.2	99	0.00
72	Carbazole	1.084	0.997	8.0	97	0.00
73	Di-n-butylphthalate	1.265	1.153	8.9	96	0.00
74 C	Fluoranthene	1.185	1.069	9.8	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.652	0.595	8.7	102	0.00
77	Pyrene	1.379	1.286	6.7	97	0.00
78 S	Terphenyl-d14	0.959	0.920	4.1	101	0.00
79	Butylbenzylphthalate	0.600	0.553	7.8	93	0.00
80	Benzo(a)anthracene	1.219	1.142	6.3	95	0.00
81	3,3'-Dichlorobenzidine	0.475	0.453	4.6	93	0.00
82	Chrysene	1.161	1.098	5.4	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.837	0.789	5.7	94	0.00
84 c	Di-n-octyl phthalate	1.327	1.288	2.9	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.132	1.214	-7.2	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.180	1.078	8.6	93	0.00

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88	Benzo(k)fluoranthene	1.162	1.088	6.4	97	0.00
89 C	Benzo(a)pyrene	1.102	1.044	5.3	96	0.00
90	Dibenzo(a,h)anthracene	1.035	1.029	0.6	95	-0.01
91	Benzo(a,h,i)perylene	1.000	1.012	-1.2	96	-0.01

(#) = Out of Range

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