

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110918\
 Data File : BN003488.D
 Acq On : 10 Nov 2018 00:38
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 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	120	0.00
2	1,4-Dioxane	0.545	0.494	9.4	111	0.00
3	Pyridine	1.246	1.241	0.4	112	0.00
4	n-Nitrosodimethylamine	0.459	0.388	15.5	102	0.00
5 S	2-Fluorophenol	1.148	1.126	1.9	115	0.00
6	Aniline	2.039	1.958	4.0	112	0.00
7 S	Phenol-d6	1.633	1.579	3.3	113	0.00
8	2-Chlorophenol	1.414	1.425	-0.8	120	0.00
9	Benzaldehyde	0.948	0.825	13.0	103	0.00
10 C	Phenol	1.723	1.683	2.3	113	0.00
11	bis(2-Chloroethyl)ether	1.407	1.320	6.2	111	0.00
12	1,3-Dichlorobenzene	1.572	1.581	-0.6	119	0.00
13 C	1,4-Dichlorobenzene	1.619	1.613	0.4	119	0.00
14	1,2-Dichlorobenzene	1.571	1.566	0.3	118	0.00
15	Benzyl Alcohol	1.177	1.173	0.3	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.691	18.0	99	0.00
17	2-Methylphenol	1.178	1.175	0.3	117	0.00
18	Hexachloroethane	0.567	0.541	4.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.055	10.4	105	0.00
20	3+4-Methylphenols	1.673	1.636	2.2	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.485	0.460	5.2	112	0.00
23 S	Nitrobenzene-d5	0.349	0.321	8.0	109	0.00
24	Nitrobenzene	0.356	0.328	7.9	109	0.00
25	Isophorone	0.612	0.556	9.2	108	0.00
26 C	2-Nitrophenol	0.187	0.189	-1.1	117	0.00
27	2,4-Dimethylphenol	0.263	0.264	-0.4	119	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.385	6.6	112	0.00
29 C	2,4-Dichlorophenol	0.301	0.320	-6.3	124	0.00
30	1,2,4-Trichlorobenzene	0.342	0.350	-2.3	123	0.00
31	Naphthalene	0.977	0.961	1.6	119	0.00
32	Benzoic acid	0.209	0.246	-17.7	139	0.00
33	4-Chloroaniline	0.432	0.444	-2.8	123	0.00
34 C	Hexachlorobutadiene	0.204	0.214	-4.9	126	0.00
35	Caprolactam	0.118	0.114	3.4	110	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.333	0.6	117	0.00
37	2-Methylnaphthalene	0.698	0.694	0.6	120	0.00
38	1-Methylnaphthalene	0.682	0.668	2.1	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.712	-7.6	125	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.344	-50.2#	172#	0.00
42 S	2,4,6-Tribromophenol	0.269	0.313	-16.4	135	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.459	-9.8	126	0.00
44	2,4,5-Trichlorophenol	0.436	0.492	-12.8	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.474	1.455	1.3	116	0.00
46	1,1'-Biphenyl	1.755	1.761	-0.3	119	0.00
47	2-Chloronaphthalene	1.295	1.315	-1.5	119	0.00
48	2-Nitroaniline	0.380	0.339	10.8	100	0.00
49	Acenaphthylene	1.982	1.965	0.9	117	0.00
50	Dimethylphthalate	1.617	1.588	1.8	117	0.00
51	2,6-Dinitrotoluene	0.367	0.366	0.3	116	0.00
52 C	Acenaphthene	1.201	1.183	1.5	117	0.00
53	3-Nitroaniline	0.392	0.398	-1.5	116	0.00
54 P	2,4-Dinitrophenol	0.180	0.228	-26.7#	145	0.00
55	Dibenzofuran	1.954	1.940	0.7	118	0.00
56 P	4-Nitrophenol	0.247	0.313	-26.7#	143	0.00
57	2,4-Dinitrotoluene	0.498	0.502	-0.8	116	0.00
58	Fluorene	1.508	1.463	3.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.442	-15.4	135	0.00
60	Diethylphthalate	1.641	1.595	2.8	115	0.00
61	4-Chlorophenyl-phenylether	0.838	0.857	-2.3	122	0.00
62	4-Nitroaniline	0.383	0.403	-5.2	116	0.00
63	Azobenzene	1.517	1.355	10.7	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.132	5.7	106	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.639	-2.1	116	0.00
67	4-Bromophenyl-phenylether	0.225	0.252	-12.0	126	0.00
68	Hexachlorobenzene	0.257	0.292	-13.6	128	0.00
69	Atrazine	0.222	0.211	5.0	105	0.00
70 C	Pentachlorophenol	0.107	0.195	-82.2#	195#	0.00
71	Phenanthrene	1.051	1.040	1.0	112	0.00
72	Anthracene	1.049	1.033	1.5	111	0.00
73	Carbazole	1.087	1.028	5.4	107	0.00
74	Di-n-butylphthalate	1.267	1.211	4.4	108	0.00
75 C	Fluoranthene	1.239	1.133	8.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.586	0.528	9.9	79	0.00
78	Pyrene	1.175	1.369	-16.5	102	0.00
79 S	Terphenyl-d14	0.935	1.151	-23.1	107	0.00
80	Butylbenzylphthalate	0.546	0.601	-10.1	95	0.00
81	Benzo(a)anthracene	1.165	1.138	2.3	85	0.00
82	3,3'-Dichlorobenzidine	0.482	0.475	1.5	85	0.00
83	Chrysene	1.120	1.084	3.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.887	-9.6	96	0.00
85 c	Di-n-octyl phthalate	1.389	1.334	4.0	83	-0.01
86	Indeno(1,2,3-cd)pyrene	1.283	1.135	11.5	75	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	1.101	1.151	-4.5	76	0.00
89	Benzo(k)fluoranthene	1.080	1.105	-2.3	76	0.00
90 C	Benzo(a)pyrene	1.049	1.059	-1.0	74	0.00
91	Dibenzo(a,h)anthracene	1.039	1.071	-3.1	74	-0.02
92	Benzo(q,h,i)perylene	0.997	1.036	-3.9	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1