

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102418\
 Data File : BN003288.D
 Acq On : 25 Oct 2018 00:59
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 05:26:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 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	111	0.00
2	1,4-Dioxane	0.545	0.513	5.9	107	0.00
3	Pyridine	1.246	1.275	-2.3	107	0.00
4	n-Nitrosodimethylamine	0.459	0.443	3.5	108	0.00
5 S	2-Fluorophenol	1.148	1.122	2.3	107	0.00
6	Aniline	2.039	2.065	-1.3	110	0.00
7 S	Phenol-d6	1.633	1.636	-0.2	109	0.00
8	2-Chlorophenol	1.414	1.396	1.3	109	0.00
9	Benzaldehyde	0.948	0.920	3.0	107	0.00
10 C	Phenol	1.723	1.719	0.2	108	0.00
11	bis(2-Chloroethyl)ether	1.407	1.384	1.6	108	0.00
12	1,3-Dichlorobenzene	1.572	1.543	1.8	108	0.00
13 C	1,4-Dichlorobenzene	1.619	1.591	1.7	109	0.00
14	1,2-Dichlorobenzene	1.571	1.525	2.9	107	0.00
15	Benzyl Alcohol	1.177	1.188	-0.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	2.029	1.6	110	0.00
17	2-Methylphenol	1.178	1.178	0.0	109	0.00
18	Hexachloroethane	0.567	0.553	2.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.196	-1.6	111	0.00
20	3+4-Methylphenols	1.673	1.682	-0.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.485	0.484	0.2	111	0.00
23 S	Nitrobenzene-d5	0.349	0.345	1.1	110	0.00
24	Nitrobenzene	0.356	0.352	1.1	110	0.00
25	Isophorone	0.612	0.616	-0.7	112	0.00
26 C	2-Nitrophenol	0.187	0.189	-1.1	110	0.00
27	2,4-Dimethylphenol	0.263	0.259	1.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.411	0.2	112	0.00
29 C	2,4-Dichlorophenol	0.301	0.305	-1.3	111	0.00
30	1,2,4-Trichlorobenzene	0.342	0.334	2.3	110	0.00
31	Naphthalene	0.977	0.951	2.7	110	0.00
32	Benzoic acid	0.209	0.197	5.7	104	0.00
33	4-Chloroaniline	0.432	0.429	0.7	111	0.00
34 C	Hexachlorobutadiene	0.204	0.200	2.0	110	0.00
35	Caprolactam	0.118	0.121	-2.5	109	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.339	-1.2	111	0.00
37	2-Methylnaphthalene	0.698	0.689	1.3	111	0.00
38	1-Methylnaphthalene	0.682	0.670	1.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.650	1.8	111	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.242	-5.7	117	0.00
42 S	2,4,6-Tribromophenol	0.269	0.270	-0.4	113	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.418	0.0	112	0.00
44	2,4,5-Trichlorophenol	0.436	0.438	-0.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.474	1.426	3.3	111	0.00
46	1,1'-Biphenyl	1.755	1.705	2.8	112	0.00
47	2-Chloronaphthalene	1.295	1.264	2.4	111	0.00
48	2-Nitroaniline	0.380	0.385	-1.3	111	0.00
49	Acenaphthylene	1.982	1.943	2.0	112	0.00
50	Dimethylphthalate	1.617	1.566	3.2	112	0.00
51	2,6-Dinitrotoluene	0.367	0.362	1.4	112	0.00
52 C	Acenaphthene	1.201	1.170	2.6	112	0.00
53	3-Nitroaniline	0.392	0.393	-0.3	111	0.00
54 P	2,4-Dinitrophenol	0.180	0.170	5.6	105	0.00
55	Dibenzofuran	1.954	1.873	4.1	111	0.00
56 P	4-Nitrophenol	0.247	0.245	0.8	109	0.00
57	2,4-Dinitrotoluene	0.498	0.500	-0.4	112	0.00
58	Fluorene	1.508	1.455	3.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.385	-0.5	114	0.00
60	Diethylphthalate	1.641	1.612	1.8	113	0.00
61	4-Chlorophenyl-phenylether	0.838	0.817	2.5	113	0.00
62	4-Nitroaniline	0.383	0.393	-2.6	110	0.00
63	Azobenzene	1.517	1.489	1.8	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.135	3.6	111	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.603	3.7	112	0.00
67	4-Bromophenyl-phenylether	0.225	0.220	2.2	112	0.00
68	Hexachlorobenzene	0.257	0.248	3.5	111	0.00
69	Atrazine	0.222	0.218	1.8	111	0.00
70 C	Pentachlorophenol	0.107	0.123	-15.0	125	0.00
71	Phenanthrene	1.051	1.009	4.0	111	0.00
72	Anthracene	1.049	1.016	3.1	111	0.00
73	Carbazole	1.087	1.047	3.7	111	0.00
74	Di-n-butylphthalate	1.267	1.225	3.3	111	0.00
75 C	Fluoranthene	1.239	1.193	3.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.586	0.623	-6.3	123	0.00
78	Pyrene	1.175	1.130	3.8	112	0.00
79 S	Terphenyl-d14	0.935	0.892	4.6	110	0.00
80	Butylbenzylphthalate	0.546	0.524	4.0	110	0.00
81	Benzo(a)anthracene	1.165	1.099	5.7	109	0.00
82	3,3'-Dichlorobenzidine	0.482	0.455	5.6	108	0.00
83	Chrysene	1.120	1.070	4.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.773	4.4	111	0.00
85 c	Di-n-octyl phthalate	1.389	1.300	6.4	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.283	1.132	11.8	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.101	1.043	5.3	105	0.00
89	Benzo(k)fluoranthene	1.080	1.044	3.3	110	0.00
90 C	Benzo(a)pyrene	1.049	1.000	4.7	106	0.00
91	Dibenzo(a,h)anthracene	1.039	0.939	9.6	99	0.00
92	Benzo(g,h,i)perylene	0.997	0.897	10.0	98	0.00

(#) = Out of Range

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