

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110618\
 Data File : BN003437.D
 Acq On : 06 Nov 2018 18:34
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 08:27:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
2	1,4-Dioxane	0.545	0.497	8.8	118	0.00
3	Pyridine	1.246	1.268	-1.8	121	0.00
4	n-Nitrosodimethylamine	0.459	0.397	13.5	110	0.00
5 S	2-Fluorophenol	1.148	1.137	1.0	123	0.00
6	Aniline	2.039	1.955	4.1	118	0.00
7 S	Phenol-d6	1.633	1.564	4.2	119	0.00
8	2-Chlorophenol	1.414	1.427	-0.9	127	0.00
9	Benzaldehyde	0.948	0.841	11.3	111	0.00
10 C	Phenol	1.723	1.666	3.3	119	0.00
11	bis(2-Chloroethyl)ether	1.407	1.328	5.6	119	0.00
12	1,3-Dichlorobenzene	1.572	1.591	-1.2	127	0.00
13 C	1,4-Dichlorobenzene	1.619	1.623	-0.2	126	0.00
14	1,2-Dichlorobenzene	1.571	1.566	0.3	125	0.00
15	Benzyl Alcohol	1.177	1.165	1.0	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.716	16.8	106	0.00
17	2-Methylphenol	1.178	1.160	1.5	122	0.00
18	Hexachloroethane	0.567	0.551	2.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.177	1.052	10.6	111	0.00
20	3+4-Methylphenols	1.673	1.612	3.6	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.485	0.468	3.5	117	0.00
23 S	Nitrobenzene-d5	0.349	0.325	6.9	113	0.00
24	Nitrobenzene	0.356	0.334	6.2	114	0.00
25	Isophorone	0.612	0.566	7.5	113	0.00
26 C	2-Nitrophenol	0.187	0.195	-4.3	124	0.00
27	2,4-Dimethylphenol	0.263	0.268	-1.9	124	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.390	5.3	116	0.00
29 C	2,4-Dichlorophenol	0.301	0.323	-7.3	129	0.00
30	1,2,4-Trichlorobenzene	0.342	0.356	-4.1	129	0.00
31	Naphthalene	0.977	0.969	0.8	123	0.00
32	Benzoic acid	0.209	0.252	-20.6	146	0.00
33	4-Chloroaniline	0.432	0.443	-2.5	127	0.00
34 C	Hexachlorobutadiene	0.204	0.215	-5.4	130	0.00
35	Caprolactam	0.118	0.114	3.4	113	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.329	1.8	119	0.00
37	2-Methylnaphthalene	0.698	0.692	0.9	123	0.00
38	1-Methylnaphthalene	0.682	0.670	1.8	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.724	-9.4	127	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.359	-56.8#	180#	0.00
42 S	2,4,6-Tribromophenol	0.269	0.307	-14.1	132	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.467	-11.7	129	0.00
44	2,4,5-Trichlorophenol	0.436	0.493	-13.1	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.474	1.479	-0.3	118	0.00
46	1,1'-Biphenyl	1.755	1.780	-1.4	120	0.00
47	2-Chloronaphthalene	1.295	1.330	-2.7	121	0.00
48	2-Nitroaniline	0.380	0.342	10.0	101	0.00
49	Acenaphthylene	1.982	1.982	0.0	118	0.00
50	Dimethylphthalate	1.617	1.587	1.9	117	0.00
51	2,6-Dinitrotoluene	0.367	0.368	-0.3	117	0.00
52 C	Acenaphthene	1.201	1.189	1.0	117	0.00
53	3-Nitroaniline	0.392	0.398	-1.5	116	0.00
54 P	2,4-Dinitrophenol	0.180	0.185	-2.8	118	0.00
55	Dibenzofuran	1.954	1.942	0.6	118	0.00
56 P	4-Nitrophenol	0.247	0.315	-27.5#	145	0.00
57	2,4-Dinitrotoluene	0.498	0.499	-0.2	115	0.00
58	Fluorene	1.508	1.455	3.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.438	-14.4	134	0.00
60	Diethylphthalate	1.641	1.575	4.0	114	0.00
61	4-Chlorophenyl-phenylether	0.838	0.844	-0.7	120	0.00
62	4-Nitroaniline	0.383	0.400	-4.4	116	0.00
63	Azobenzene	1.517	1.364	10.1	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.136	2.9	106	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.653	-4.3	115	0.00
67	4-Bromophenyl-phenylether	0.225	0.254	-12.9	123	0.00
68	Hexachlorobenzene	0.257	0.293	-14.0	124	0.00
69	Atrazine	0.222	0.222	0.0	107	0.00
70 C	Pentachlorophenol	0.107	0.199	-86.0#	192#	0.00
71	Phenanthrene	1.051	1.049	0.2	110	0.00
72	Anthracene	1.049	1.047	0.2	109	0.00
73	Carbazole	1.087	1.040	4.3	105	0.00
74	Di-n-butylphthalate	1.267	1.239	2.2	107	0.00
75 C	Fluoranthene	1.239	1.111	10.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.586	0.623	-6.3	85	0.00
78	Pyrene	1.175	1.409	-19.9	96	0.00
79 S	Terphenyl-d14	0.935	1.192	-27.5#	102	0.00
80	Butylbenzylphthalate	0.546	0.636	-16.5	92	0.00
81	Benzo(a)anthracene	1.165	1.145	1.7	78	0.00
82	3,3'-Dichlorobenzidine	0.482	0.487	-1.0	79	0.00
83	Chrysene	1.120	1.083	3.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.809	0.902	-11.5	89	0.00
85 c	Di-n-octyl phthalate	1.389	1.353	2.6	77	0.00
86	Indeno(1,2,3-cd)pyrene	1.283	1.193	7.0	72	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.101	1.144	-3.9	71	0.00
89	Benzo(k)fluoranthene	1.080	1.078	0.2	70	0.00
90 C	Benzo(a)pyrene	1.049	1.054	-0.5	69	0.00
91	Dibenzo(a,h)anthracene	1.039	1.092	-5.1	71	0.00
92	Benzo(g,h,i)perylene	0.997	1.066	-6.9	72	0.00

(#) = Out of Range

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