

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051019\
 Data File : BG040854.D
 Acq On : 10 May 2019 20:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 05:50:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 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	122	-0.02
2	1,4-Dioxane	0.516	0.477	7.6	117	-0.02
3	Pyridine	1.496	1.340	10.4	108	-0.02
4	n-Nitrosodimethylamine	0.830	0.732	11.8	113	-0.02
5 S	2-Fluorophenol	1.135	1.070	5.7	119	-0.02
6	Aniline	2.315	2.072	10.5	112	-0.02
7 S	Phenol-d6	1.747	1.597	8.6	115	-0.02
8	2-Chlorophenol	1.385	1.288	7.0	115	-0.03
9	Benzaldehyde	1.083	0.955	11.8	114	-0.02
10 C	Phenol	1.878	1.726	8.1	115	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.280	9.1	114	-0.03
12	1,3-Dichlorobenzene	1.512	1.465	3.1	122	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.465	4.4	120	-0.02
14	1,2-Dichlorobenzene	1.478	1.415	4.3	121	-0.03
15	Benzyl Alcohol	1.818	1.505	17.2	103	-0.03
16	2,2'-oxybis(1-Chloropropane	2.804	2.103	25.0	94	-0.02
17	2-Methylphenol	1.329	1.194	10.2	113	-0.02
18	Hexachloroethane	0.629	0.579	7.9	116	-0.03
19 P	n-Nitroso-di-n-propylamine	1.573	1.274	19.0	104	-0.03
20	3+4-Methylphenols	1.851	1.641	11.3	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.556	0.513	7.7	110	-0.03
23 S	Nitrobenzene-d5	0.433	0.430	0.7	120	-0.02
24	Nitrobenzene	0.462	0.444	3.9	117	-0.02
25	Isophorone	0.964	0.844	12.4	106	-0.03
26 C	2-Nitrophenol	0.166	0.194	-16.9	143	-0.02
27	2,4-Dimethylphenol	0.311	0.283	9.0	110	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.427	11.8	105	-0.03
29 C	2,4-Dichlorophenol	0.353	0.343	2.8	115	-0.03
30	1,2,4-Trichlorobenzene	0.392	0.405	-3.3	124	-0.02
31	Naphthalene	1.063	1.009	5.1	113	-0.03
32	Benzoic acid	0.213	0.218	-2.3	127	-0.03
33	4-Chloroaniline	0.471	0.427	9.3	111	-0.02
34 C	Hexachlorobutadiene	0.289	0.317	-9.7	132	-0.03
35	Caprolactam	0.139	0.122	12.2	104	-0.03
36 C	4-Chloro-3-methylphenol	0.445	0.409	8.1	113	-0.02
37	2-Methylnaphthalene	0.794	0.735	7.4	110	-0.03
38	1-Methylnaphthalene	0.777	0.722	7.1	112	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.745	0.758	-1.7	125	-0.03
41 P	Hexachlorocyclopentadiene	0.440	0.458	-4.1	130	-0.03
42 S	2,4,6-Tribromophenol	0.275	0.294	-6.9	134	-0.02
43 C	2,4,6-Trichlorophenol	0.450	0.460	-2.2	129	-0.02
44	2,4,5-Trichlorophenol	0.490	0.499	-1.8	127	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.312	5.3	116	-0.03
46	1,1'-Biphenyl	1.553	1.411	9.1	112	-0.03
47	2-Chloronaphthalene	1.215	1.141	6.1	117	-0.02
48	2-Nitroaniline	0.433	0.437	-0.9	128	-0.02
49	Acenaphthylene	2.062	1.871	9.3	111	-0.02
50	Dimethylphthalate	1.673	1.559	6.8	115	-0.03
51	2,6-Dinitrotoluene	0.327	0.350	-7.0	133	-0.03
52 C	Acenaphthene	1.201	1.052	12.4	111	-0.03
53	3-Nitroaniline	0.335	0.336	-0.3	124	-0.02
54 P	2,4-Dinitrophenol	0.161	0.221	-37.3#	177#	-0.02
55	Dibenzofuran	1.967	1.841	6.4	117	-0.02
56 P	4-Nitrophenol	0.290	0.280	3.4	123	-0.02
57	2,4-Dinitrotoluene	0.444	0.496	-11.7	141	-0.02
58	Fluorene	1.590	1.457	8.4	114	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.512	-3.6	128	-0.02
60	Diethylphthalate	1.766	1.582	10.4	111	-0.03
61	4-Chlorophenyl-phenylether	0.925	0.910	1.6	123	-0.03
62	4-Nitroaniline	0.374	0.363	2.9	121	-0.02
63	Azobenzene	1.818	1.500	17.5	102	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.03
65	4,6-Dinitro-2-methylphenol	0.092	0.124	-34.8#	183#	-0.02
66 c	n-Nitrosodiphenylamine	0.588	0.518	11.9	113	-0.03
67	4-Bromophenyl-phenylether	0.249	0.240	3.6	124	-0.03
68	Hexachlorobenzene	0.258	0.251	2.7	126	-0.02
69	Atrazine	0.233	0.203	12.9	108	-0.03
70 C	Pentachlorophenol	0.151	0.160	-6.0	135	-0.02
71	Phenanthrene	1.077	0.997	7.4	117	-0.02
72	Anthracene	1.083	0.990	8.6	115	-0.03
73	Carbazole	0.987	0.885	10.3	113	-0.02
74	Di-n-butylphthalate	1.191	1.045	12.3	111	-0.03
75 C	Fluoranthene	1.342	1.285	4.2	121	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	121	-0.03
77	Benzidine	0.548	0.456	16.8	95	-0.02
78	Pyrene	1.254	1.254	0.0	119	-0.02
79 S	Terphenyl-d14	0.903	0.960	-6.3	126	-0.03
80	Butylbenzylphthalate	0.489	0.456	6.7	113	-0.03
81	Benzo(a)anthracene	1.264	1.232	2.5	117	-0.03
82	3,3'-Dichlorobenzidine	0.451	0.440	2.4	116	-0.03
83	Chrysene	1.202	1.198	0.3	119	-0.03
84	Bis(2-ethylhexyl)phthalate	0.705	0.632	10.4	108	-0.05
85 c	Di-n-octyl phthalate	1.188	1.059	10.9	107	-0.08
86	Indeno(1,2,3-cd)pyrene	1.453	1.397	3.9	117	-0.11
87 I	Perylene-d12	1.000	1.000	0.0	126	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.064	12.9	109	0.02
89	Benzo(k)fluoranthene	1.141	1.064	6.7	117	-0.05
90 C	Benzo(a)pyrene	1.157	1.089	5.9	118	-0.06
91	Dibenzo(a,h)anthracene	1.171	1.088	7.1	116	-0.11
92	Benzo(g,h,i)perylene	1.165	1.098	5.8	118	-0.12

(#) = Out of Range

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