

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050819\
 Data File : BG040789.D
 Acq On : 8 May 2019 14:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 17:51:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 17:46:31 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	-0.01
2	1,4-Dioxane	0.516	0.468	9.3	111	0.00
3	Pyridine	1.496	1.498	-0.1	117	-0.02
4	n-Nitrosodimethylamine	0.830	0.807	2.8	120	0.00
5 S	2-Fluorophenol	1.135	1.121	1.2	120	-0.01
6	Aniline	2.315	2.232	3.6	116	-0.02
7 S	Phenol-d6	1.747	1.774	-1.5	123	-0.01
8	2-Chlorophenol	1.385	1.352	2.4	117	-0.02
9	Benzaldehyde	1.083	1.090	-0.6	125	-0.01
10 C	Phenol	1.878	1.905	-1.4	122	-0.01
11	bis(2-Chloroethyl)ether	1.408	1.359	3.5	116	-0.02
12	1,3-Dichlorobenzene	1.512	1.498	0.9	120	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.512	1.4	119	-0.01
14	1,2-Dichlorobenzene	1.478	1.454	1.6	119	-0.02
15	Benzyl Alcohol	1.818	1.734	4.6	114	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.336	16.7	101	-0.02
17	2-Methylphenol	1.329	1.307	1.7	120	-0.01
18	Hexachloroethane	0.629	0.583	7.3	113	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.426	9.3	112	-0.02
20	3+4-Methylphenols	1.851	1.848	0.2	120	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.556	0.567	-2.0	118	-0.02
23 S	Nitrobenzene-d5	0.433	0.477	-10.2	129	-0.01
24	Nitrobenzene	0.462	0.490	-6.1	126	-0.01
25	Isophorone	0.964	0.933	3.2	114	-0.03
26 C	2-Nitrophenol	0.166	0.204	-22.9#	145	-0.02
27	2,4-Dimethylphenol	0.311	0.311	0.0	118	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.474	2.1	114	-0.01
29 C	2,4-Dichlorophenol	0.353	0.388	-9.9	126	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.422	-7.7	125	-0.01
31	Naphthalene	1.063	1.088	-2.4	118	-0.02
32	Benzoic acid	0.213	0.233	-9.4	132	-0.03
33	4-Chloroaniline	0.471	0.484	-2.8	122	-0.02
34 C	Hexachlorobutadiene	0.289	0.318	-10.0	129	-0.02
35	Caprolactam	0.139	0.141	-1.4	117	-0.01
36 C	4-Chloro-3-methylphenol	0.445	0.472	-6.1	127	-0.01
37	2-Methylnaphthalene	0.794	0.831	-4.7	121	-0.01
38	1-Methylnaphthalene	0.777	0.803	-3.3	121	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.745	0.786	-5.5	131	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.364	17.3	104	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.311	-13.1	143	-0.01
43 C	2,4,6-Trichlorophenol	0.450	0.487	-8.2	138	-0.02
44	2,4,5-Trichlorophenol	0.490	0.541	-10.4	139	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.402	-1.2	125	-0.02
46	1,1'-Biphenyl	1.553	1.536	1.1	123	-0.02
47	2-Chloronaphthalene	1.215	1.219	-0.3	125	-0.02
48	2-Nitroaniline	0.433	0.491	-13.4	145	-0.01
49	Acenaphthylene	2.062	2.008	2.6	120	-0.01
50	Dimethylphthalate	1.673	1.672	0.1	123	-0.02
51	2,6-Dinitrotoluene	0.327	0.369	-12.8	141	-0.02
52 C	Acenaphthene	1.201	1.172	2.4	124	-0.01
53	3-Nitroaniline	0.335	0.367	-9.6	137	-0.01
54 P	2,4-Dinitrophenol	0.161	0.142	11.8	114	0.00
55	Dibenzofuran	1.967	2.019	-2.6	129	-0.01
56 P	4-Nitrophenol	0.290	0.265	8.6	117	0.00
57	2,4-Dinitrotoluene	0.444	0.538	-21.2	154#	-0.01
58	Fluorene	1.590	1.599	-0.6	126	-0.01
59	2,3,4,6-Tetrachlorophenol	0.494	0.550	-11.3	138	-0.01
60	Diethylphthalate	1.766	1.709	3.2	121	-0.02
61	4-Chlorophenyl-phenylether	0.925	0.974	-5.3	132	-0.02
62	4-Nitroaniline	0.374	0.392	-4.8	131	-0.01
63	Azobenzene	1.818	1.652	9.1	113	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.101	-9.8	146	-0.01
66 c	n-Nitrosodiphenylamine	0.588	0.580	1.4	124	-0.01
67	4-Bromophenyl-phenylether	0.249	0.265	-6.4	135	-0.02
68	Hexachlorobenzene	0.258	0.277	-7.4	137	-0.01
69	Atrazine	0.233	0.223	4.3	117	-0.02
70 C	Pentachlorophenol	0.151	0.152	-0.7	126	-0.01
71	Phenanthrene	1.077	1.083	-0.6	125	-0.01
72	Anthracene	1.083	1.087	-0.4	125	-0.02
73	Carbazole	0.987	0.951	3.6	120	-0.01
74	Di-n-butylphthalate	1.191	1.134	4.8	119	-0.03
75 C	Fluoranthene	1.342	1.363	-1.6	127	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	128	-0.03
77	Benzidine	0.548	0.433	21.0	96	-0.01
78	Pyrene	1.254	1.246	0.6	125	-0.01
79 S	Terphenyl-d14	0.903	0.893	1.1	124	-0.02
80	Butylbenzylphthalate	0.489	0.467	4.5	122	-0.02
81	Benzo(a)anthracene	1.264	1.242	1.7	125	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.420	6.9	117	-0.03
83	Chrysene	1.202	1.193	0.7	126	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.643	8.8	116	-0.04
85 c	Di-n-octyl phthalate	1.188	1.083	8.8	116	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.115	23.3	99	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	122	-0.04

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88	Benzo(b)fluoranthene	1.222	1.231	-0.7	122	-0.04
89	Benzo(k)fluoranthene	1.141	1.214	-6.4	130	-0.04
90 C	Benzo(a)pyrene	1.157	1.167	-0.9	122	-0.05
91	Dibenzo(a,h)anthracene	1.171	0.892	23.8	92	-0.09
92	Benzo(q,h,i)perylene	1.165	0.963	17.3	100	-0.10

(#) = Out of Range

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