

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040787.D
 Acq On : 8 May 2019 4:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:17:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.02
2	1,4-Dioxane	0.516	0.622	-20.5	118	0.00
3	Pyridine	1.496	1.864	-24.6	116	-0.02
4	n-Nitrosodimethylamine	0.830	1.041	-25.4#	124	0.00
5 S	2-Fluorophenol	1.135	1.444	-27.2#	123	-0.01
6	Aniline	2.315	2.700	-16.6	112	-0.02
7 S	Phenol-d6	1.747	2.186	-25.1#	121	-0.02
8	2-Chlorophenol	1.385	1.682	-21.4	116	-0.02
9	Benzaldehyde	1.083	1.364	-25.9#	125	-0.01
10 C	Phenol	1.878	2.334	-24.3#	120	-0.02
11	bis(2-Chloroethyl)ether	1.408	1.704	-21.0	117	-0.02
12	1,3-Dichlorobenzene	1.512	1.888	-24.9	121	-0.02
13 C	1,4-Dichlorobenzene	1.533	1.907	-24.4#	121	-0.02
14	1,2-Dichlorobenzene	1.478	1.787	-20.9	118	-0.02
15	Benzyl Alcohol	1.818	2.128	-17.1	112	-0.02
16	2,2'-oxybis(1-Chloropropane	2.804	2.958	-5.5	102	-0.02
17	2-Methylphenol	1.329	1.585	-19.3	116	-0.02
18	Hexachloroethane	0.629	0.762	-21.1	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.573	1.732	-10.1	109	-0.02
20	3+4-Methylphenols	1.851	2.261	-22.2	117	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.556	0.713	-28.2#	117	-0.02
23 S	Nitrobenzene-d5	0.433	0.587	-35.6#	125	-0.02
24	Nitrobenzene	0.462	0.629	-36.1#	128	-0.02
25	Isophorone	0.964	1.140	-18.3	109	-0.03
26 C	2-Nitrophenol	0.166	0.259	-56.0#	146	-0.02
27	2,4-Dimethylphenol	0.311	0.378	-21.5	113	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.586	-21.1	111	-0.02
29 C	2,4-Dichlorophenol	0.353	0.478	-35.4#	123	-0.02
30	1,2,4-Trichlorobenzene	0.392	0.531	-35.5#	124	-0.02
31	Naphthalene	1.063	1.343	-26.3#	115	-0.02
32	Benzoic acid	0.213	0.099	53.5#	44#	-0.09
33	4-Chloroaniline	0.471	0.592	-25.7#	117	-0.02
34 C	Hexachlorobutadiene	0.289	0.394	-36.3#	126	-0.02
35	Caprolactam	0.139	0.171	-23.0	112	-0.02
36 C	4-Chloro-3-methylphenol	0.445	0.567	-27.4#	120	-0.02
37	2-Methylnaphthalene	0.794	1.009	-27.1#	116	-0.02
38	1-Methylnaphthalene	0.777	0.994	-27.9#	118	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.745	0.989	-32.8#	126	-0.02
41 P	Hexachlorocyclopentadiene	0.440	0.434	1.4	95	-0.02
42 S	2,4,6-Tribromophenol	0.275	0.364	-32.4#	128	-0.02
43 C	2,4,6-Trichlorophenol	0.450	0.611	-35.8#	133	-0.02
44	2,4,5-Trichlorophenol	0.490	0.680	-38.8#	134	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.385	1.760	-27.1#	120	-0.02
46	1,1'-Biphenyl	1.553	1.919	-23.6	118	-0.02
47	2-Chloronaphthalene	1.215	1.521	-25.2#	120	-0.02
48	2-Nitroaniline	0.433	0.614	-41.8#	139	-0.02
49	Acenaphthylene	2.062	2.546	-23.5	117	-0.02
50	Dimethylphthalate	1.673	2.090	-24.9	118	-0.02
51	2,6-Dinitrotoluene	0.327	0.478	-46.2#	140	-0.02
52 C	Acenaphthene	1.201	1.429	-19.0	116	-0.02
53	3-Nitroaniline	0.335	0.463	-38.2#	132	-0.02
54 P	2,4-Dinitrophenol	0.161	0.018#	88.8#	11#	0.00
55	Dibenzofuran	1.967	2.486	-26.4#	122	-0.02
56 P	4-Nitrophenol	0.290	0.246	15.2	83	0.00
57	2,4-Dinitrotoluene	0.444	0.666	-50.0#	146	-0.02
58	Fluorene	1.590	1.987	-25.0	120	-0.02
59	2,3,4,6-Tetrachlorophenol	0.494	0.648	-31.2#	125	-0.02
60	Diethylphthalate	1.766	2.146	-21.5	116	-0.02
61	4-Chlorophenyl-phenylether	0.925	1.207	-30.5#	125	-0.02
62	4-Nitroaniline	0.374	0.483	-29.1#	124	-0.02
63	Azobenzene	1.818	2.089	-14.9	110	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	0.092	0.033	64.1#	38#	-0.01
66 c	n-Nitrosodiphenylamine	0.588	0.696	-18.4	119	-0.02
67	4-Bromophenyl-phenylether	0.249	0.315	-26.5#	128	-0.02
68	Hexachlorobenzene	0.258	0.329	-27.5#	130	-0.02
69	Atrazine	0.233	0.271	-16.3	114	-0.02
70 C	Pentachlorophenol	0.151	0.113	25.2#	75	-0.02
71	Phenanthrene	1.077	1.299	-20.6	120	-0.02
72	Anthracene	1.083	1.292	-19.3	119	-0.02
73	Carbazole	0.987	1.152	-16.7	116	-0.02
74	Di-n-butylphthalate	1.191	1.352	-13.5	113	-0.03
75 C	Fluoranthene	1.342	1.666	-24.1#	124	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.03
77	Benzidine	0.548	0.497	9.3	79	-0.02
78	Pyrene	1.254	1.692	-34.9#	121	-0.02
79 S	Terphenyl-d14	0.903	1.225	-35.7#	121	-0.02
80	Butylbenzylphthalate	0.489	0.620	-26.8#	116	-0.03
81	Benzo(a)anthracene	1.264	1.687	-33.5#	121	-0.02
82	3,3'-Dichlorobenzidine	0.451	0.591	-31.0#	118	-0.03
83	Chrysene	1.202	1.637	-36.2#	123	-0.02
84	Bis(2-ethylhexyl)phthalate	0.705	0.873	-23.8	113	-0.04
85 c	Di-n-octyl phthalate	1.188	1.454	-22.4#	111	-0.06
86	Indeno(1,2,3-cd)pyrene	1.453	1.554	-7.0	98	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.547	-26.6#	120	-0.04
89	Benzo(k)fluoranthene	1.141	1.518	-33.0#	127	-0.04
90 C	Benzo(a)pyrene	1.157	1.464	-26.5#	120	-0.04
91	Dibenzo(a,h)anthracene	1.171	1.184	-1.1	96	-0.09
92	Benzo(q,h,i)perylene	1.165	1.100	5.6	89	-0.10

(#) = Out of Range

SPCC's out = 1 CCC's out = 11