

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\
 Data File : BG043769.D
 Acq On : 25 Nov 2019 14:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 00:32:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	105	0.00
2	1,4-Dioxane	0.493	0.432	12.4	98	0.00
3	Pyridine	1.389	1.700	-22.4	112	0.00
4	n-Nitrosodimethylamine	0.690	0.686	0.6	95	0.00
5 S	2-Fluorophenol	1.112	1.140	-2.5	106	0.00
6	Aniline	2.107	2.569	-21.9	118	0.00
7 S	Phenol-d6	1.617	1.983	-22.6	117	0.00
8	2-Chlorophenol	1.269	1.435	-13.1	114	0.00
9	Benzaldehyde	0.966	1.203	-24.5	120	0.00
10 C	Phenol	1.660	2.049	-23.4#	119	0.00
11	bis(2-Chloroethyl)ether	1.386	1.537	-10.9	113	0.00
12	1,3-Dichlorobenzene	1.494	1.542	-3.2	107	0.00
13 C	1,4-Dichlorobenzene	1.513	1.569	-3.7	108	0.00
14	1,2-Dichlorobenzene	1.431	1.578	-10.3	113	0.00
15	Benzyl Alcohol	1.351	1.654	-22.4	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.383	2.551	-7.0	106	0.00
17	2-Methylphenol	1.187	1.449	-22.1	118	0.00
18	Hexachloroethane	0.571	0.545	4.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.600	-25.8#	118	0.00
20	3+4-Methylphenols	1.656	2.148	-29.7#	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.530	0.520	1.9	119	0.00
23 S	Nitrobenzene-d5	0.364	0.379	-4.1	127	0.00
24	Nitrobenzene	0.374	0.371	0.8	124	0.00
25	Isophorone	0.780	0.824	-5.6	120	0.00
26 C	2-Nitrophenol	0.135	0.151	-11.9	139	0.00
27	2,4-Dimethylphenol	0.265	0.276	-4.2	123	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.485	-0.8	119	0.00
29 C	2,4-Dichlorophenol	0.322	0.359	-11.5	130	0.00
30	1,2,4-Trichlorobenzene	0.377	0.362	4.0	118	0.00
31	Naphthalene	0.992	1.022	-3.0	122	0.00
32	Benzoic acid	0.191	0.278	-45.5#	187#	0.00
33	4-Chloroaniline	0.478	0.552	-15.5	131	0.00
34 C	Hexachlorobutadiene	0.248	0.213	14.1	107	0.00
35	Caprolactam	0.131	0.182	-38.9#	145	-0.01
36 C	4-Chloro-3-methylphenol	0.362	0.445	-22.9#	137	0.00
37	2-Methylnaphthalene	0.748	0.848	-13.4	128	0.00
38	1-Methylnaphthalene	0.710	0.820	-15.5	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.557	12.4	124	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.223	35.2#	95	0.00
42 S	2,4,6-Tribromophenol	0.241	0.257	-6.6	144	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.418	-2.2	138	0.00
44	2,4,5-Trichlorophenol	0.426	0.453	-6.3	143	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.168	4.0	128	-0.01
46	1,1'-Biphenyl	1.386	1.340	3.3	133	0.00
47	2-Chloronaphthalene	1.131	1.101	2.7	133	0.00
48	2-Nitroaniline	0.331	0.400	-20.8	165#	0.00
49	Acenaphthylene	1.779	1.824	-2.5	137	0.00
50	Dimethylphthalate	1.584	1.649	-4.1	138	0.00
51	2,6-Dinitrotoluene	0.294	0.364	-23.8	166#	0.00
52 C	Acenaphthene	1.138	1.159	-1.8	139	0.00
53	3-Nitroaniline	0.344	0.451	-31.1#	174#	0.00
54 P	2,4-Dinitrophenol	0.120	0.134	-11.7	160#	0.00
55	Dibenzofuran	1.772	1.853	-4.6	140	0.00
56 P	4-Nitrophenol	0.289	0.392	-35.6#	185#	0.00
57	2,4-Dinitrotoluene	0.408	0.544	-33.3#	177#	0.00
58	Fluorene	1.453	1.530	-5.3	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.473	-10.5	149	0.00
60	Diethylphthalate	1.663	1.756	-5.6	143	0.00
61	4-Chlorophenyl-phenylether	0.800	0.820	-2.5	138	0.00
62	4-Nitroaniline	0.394	0.517	-31.2#	176#	0.00
63	Azobenzene	1.491	1.563	-4.8	141	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.071	-4.4	162#	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.518	2.3	146	0.00
67	4-Bromophenyl-phenylether	0.211	0.197	6.6	139	0.00
68	Hexachlorobenzene	0.231	0.216	6.5	141	0.00
69	Atrazine	0.212	0.207	2.4	143	0.00
70 C	Pentachlorophenol	0.141	0.153	-8.5	164#	0.00
71	Phenanthrene	0.990	0.997	-0.7	147	0.00
72	Anthracene	1.000	0.999	0.1	147	0.00
73	Carbazole	0.990	1.013	-2.3	153#	0.00
74	Di-n-butylphthalate	1.268	1.204	5.0	144	0.00
75 C	Fluoranthene	1.420	1.351	4.9	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.584	0.578	1.0	125	0.00
78	Pyrene	1.291	1.263	2.2	146	0.00
79 S	Terphenyl-d14	0.885	0.823	7.0	134	0.00
80	Butylbenzylphthalate	0.588	0.626	-6.5	146	0.00
81	Benzo(a)anthracene	1.337	1.288	3.7	136	0.00
82	3,3'-Dichlorobenzidine	0.501	0.452	9.8	132	0.00
83	Chrysene	1.265	1.229	2.8	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.827	0.815	1.5	144	-0.01
85 c	Di-n-octyl phthalate	1.342	1.175	12.4	149	-0.01
86	Indeno(1,2,3-cd)pyrene	1.472	1.213	17.6	146	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.194	1.235	-3.4	149	-0.01
89	Benzo(k)fluoranthene	1.146	1.154	-0.7	141	0.00
90 C	Benzo(a)pyrene	1.123	1.132	-0.8	147	-0.02
91	Dibenzo(a,h)anthracene	1.089	1.117	-2.6	146	-0.02
92	Benzo(g,h,i)perylene	1.074	1.105	-2.9	146	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2