

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073119\
 Data File : BG041852.D
 Acq On : 1 Aug 2019 3:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:17:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	21#	0.00
2	1,4-Dioxane	0.484	0.418	13.6	18#	0.00
3	Pyridine	1.327	1.547	-16.6	24#	0.00
4	n-Nitrosodimethylamine	0.526	0.612	-16.3	25#	0.00
5 S	2-Fluorophenol	1.028	1.158	-12.6	24#	0.00
6	Aniline	1.951	2.760	-41.5#	30#	-0.01
7 S	Phenol-d6	1.386	2.133	-53.9#	32#	0.00
8	2-Chlorophenol	1.177	1.509	-28.2#	27#	0.00
9	Benzaldehyde	0.975	1.169	-19.9	25#	0.00
10 C	Phenol	1.442	2.204	-52.8#	32#	-0.01
11	bis(2-Chloroethyl)ether	1.185	1.286	-8.5	23#	0.00
12	1,3-Dichlorobenzene	1.536	1.508	1.8	21#	0.00
13 C	1,4-Dichlorobenzene	1.537	1.516	1.4	21#	0.00
14	1,2-Dichlorobenzene	1.467	1.590	-8.4	23#	0.00
15	Benzyl Alcohol	1.090	1.587	-45.6#	30#	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	2.091	0.9	21#	0.00
17	2-Methylphenol	1.049	1.540	-46.8#	31#	-0.01
18	Hexachloroethane	0.526	0.472	10.3	20#	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.381	-37.3#	29#	-0.01
20	3+4-Methylphenols	1.435	2.310	-61.0#	34#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	30#	0.00
22	Acetophenone	0.447	0.445	0.4	30#	0.00
23 S	Nitrobenzene-d5	0.291	0.309	-6.2	32#	0.00
24	Nitrobenzene	0.306	0.325	-6.2	32#	-0.01
25	Isophorone	0.632	0.724	-14.6	35#	0.00
26 C	2-Nitrophenol	0.142	0.181	-27.5#	40#	0.00
27	2,4-Dimethylphenol	0.251	0.273	-8.8	33#	-0.01
28	bis(2-Chloroethoxy)methane	0.395	0.356	9.9	27#	0.00
29 C	2,4-Dichlorophenol	0.305	0.388	-27.2#	39#	0.00
30	1,2,4-Trichlorobenzene	0.387	0.354	8.5	28#	0.00
31	Naphthalene	0.915	0.947	-3.5	31#	0.00
32	Benzoic acid	0.155	0.025	83.9#	5#	-0.05
33	4-Chloroaniline	0.434	0.599	-38.0#	41#	0.00
34 C	Hexachlorobutadiene	0.261	0.187	28.4#	22#	0.00
35	Caprolactam	0.106	0.406	-283.0#	115	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.556	-83.5#	55	0.00
37	2-Methylnaphthalene	0.725	0.873	-20.4	36#	0.00
38	1-Methylnaphthalene	0.687	0.878	-27.8#	39#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.428	32.4#	38#	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.160	55.1#	25#	0.00
42 S	2,4,6-Tribromophenol	0.227	0.442	-94.7#	111	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.422	-5.5	59	0.00
44	2,4,5-Trichlorophenol	0.416	0.509	-22.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	0.861	24.1	42#	-0.01
46	1,1'-Biphenyl	1.286	0.987	23.3	43#	0.00
47	2-Chloronaphthalene	1.095	0.891	18.6	46#	0.00
48	2-Nitroaniline	0.278	0.406	-46.0#	83	0.00
49	Acenaphthylene	1.637	1.673	-2.2	57	0.00
50	Dimethylphthalate	1.366	1.802	-31.9#	74	-0.01
51	2,6-Dinitrotoluene	0.286	0.430	-50.3#	86	0.00
52 C	Acenaphthene	1.065	1.051	1.3	56	0.00
53	3-Nitroaniline	0.306	0.573	-87.3#	107	0.00
54 P	2,4-Dinitrophenol	0.136	0.063	53.7#	27#	0.00
55	Dibenzofuran	1.629	1.881	-15.5	65	0.00
56 P	4-Nitrophenol	0.232	0.542	-133.6#	134	0.00
57	2,4-Dinitrotoluene	0.393	0.827	-110.4#	121	0.00
58	Fluorene	1.307	1.753	-34.1#	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.763	-85.2#	105	0.00
60	Diethylphthalate	1.341	2.127	-58.6#	89	0.00
61	4-Chlorophenyl-phenylether	0.798	0.943	-18.2	67	0.00
62	4-Nitroaniline	0.331	0.854	-158.0#	145	0.00
63	Azobenzene	1.095	1.467	-34.0#	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.046	47.7#	60	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.414	24.0#	87	0.00
67	4-Bromophenyl-phenylether	0.246	0.180	26.8#	84	0.00
68	Hexachlorobenzene	0.258	0.218	15.5	98	0.00
69	Atrazine	0.214	0.254	-18.7	135	0.00
70 C	Pentachlorophenol	0.146	0.095	34.9#	75	0.00
71	Phenanthrene	0.959	0.959	0.0	113	0.00
72	Anthracene	0.956	0.973	-1.8	115	0.00
73	Carbazole	0.858	1.096	-27.7#	145	0.00
74	Di-n-butylphthalate	0.973	1.232	-26.6#	141	0.00
75 C	Fluoranthene	1.165	1.578	-35.5#	153#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	172#	0.00
77	Benzidine	0.653	0.607	7.0	150#	0.00
78	Pyrene	1.185	1.138	4.0	158#	0.00
79 S	Terphenyl-d14	0.874	0.714	18.3	145	0.00
80	Butylbenzylphthalate	0.454	0.515	-13.4	190#	0.00
81	Benzo(a)anthracene	1.183	1.145	3.2	162#	0.00
82	3,3'-Dichlorobenzidine	0.475	0.467	1.7	164#	0.00
83	Chrysene	1.134	1.071	5.6	158#	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.657	-4.8	174#	0.00
85 c	Di-n-octyl phthalate	1.055	1.031	2.3	162#	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.397	7.0	159#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	160#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.086	0.7	156#	0.00
89	Benzo(k)fluoranthene	1.066	1.007	5.5	150	0.00
90 C	Benzo(a)pyrene	1.049	1.028	2.0	155#	0.00
91	Dibenzo(a,h)anthracene	1.030	1.011	1.8	158#	0.00
92	Benzo(g,h,i)perylene	1.029	1.028	0.1	160#	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 8