

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020619\
 Data File : BG039367.D
 Acq On : 6 Feb 2019 12:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 13:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	125	0.00
2	1,4-Dioxane	0.511	0.509	0.4	127	0.00
3	Pyridine	1.353	1.412	-4.4	124	0.00
4	n-Nitrosodimethylamine	0.677	0.626	7.5	117	0.00
5 S	2-Fluorophenol	1.169	1.179	-0.9	128	0.00
6	Aniline	2.155	2.048	5.0	122	0.00
7 S	Phenol-d6	1.720	1.724	-0.2	125	0.00
8	2-Chlorophenol	1.277	1.321	-3.4	130	0.00
9	Benzaldehyde	0.938	0.883	5.9	129	0.00
10 C	Phenol	1.793	1.760	1.8	126	0.00
11	bis(2-Chloroethyl)ether	1.417	1.403	1.0	126	0.00
12	1,3-Dichlorobenzene	1.547	1.533	0.9	127	0.00
13 C	1,4-Dichlorobenzene	1.542	1.570	-1.8	130	0.00
14	1,2-Dichlorobenzene	1.493	1.496	-0.2	129	0.00
15	Benzyl Alcohol	1.350	1.315	2.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.849	11.0	116	0.00
17	2-Methylphenol	1.160	1.151	0.8	126	0.00
18	Hexachloroethane	0.531	0.549	-3.4	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.140	6.6	116	0.00
20	3+4-Methylphenols	1.598	1.596	0.1	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.537	0.531	1.1	124	0.00
23 S	Nitrobenzene-d5	0.320	0.370	-15.6	143	0.00
24	Nitrobenzene	0.346	0.382	-10.4	138	0.00
25	Isophorone	0.709	0.663	6.5	116	0.00
26 C	2-Nitrophenol	0.127	0.166	-30.7#	166#	0.00
27	2,4-Dimethylphenol	0.287	0.294	-2.4	127	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.439	-0.5	123	0.00
29 C	2,4-Dichlorophenol	0.314	0.336	-7.0	132	0.00
30	1,2,4-Trichlorobenzene	0.352	0.375	-6.5	131	0.00
31	Naphthalene	0.992	0.985	0.7	125	0.00
32	Benzoic acid	0.163	0.181	-11.0	135	0.00
33	4-Chloroaniline	0.460	0.456	0.9	123	0.00
34 C	Hexachlorobutadiene	0.234	0.259	-10.7	137	0.00
35	Caprolactam	0.130	0.129	0.8	116	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.364	-0.3	121	0.00
37	2-Methylnaphthalene	0.735	0.718	2.3	123	0.00
38	1-Methylnaphthalene	0.708	0.683	3.5	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.660	-3.8	128	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.346	0.3	122	0.00
42 S	2,4,6-Tribromophenol	0.215	0.235	-9.3	133	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.424	-8.4	129	0.00
44	2,4,5-Trichlorophenol	0.410	0.447	-9.0	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.359	2.5	123	0.00
46	1,1'-Biphenyl	1.664	1.616	2.9	123	0.00
47	2-Chloronaphthalene	1.252	1.262	-0.8	127	0.00
48	2-Nitroaniline	0.318	0.391	-23.0	151#	0.00
49	Acenaphthylene	1.889	1.849	2.1	122	0.00
50	Dimethylphthalate	1.615	1.584	1.9	122	0.00
51	2,6-Dinitrotoluene	0.273	0.335	-22.7	146	0.00
52 C	Acenaphthene	1.226	1.215	0.9	122	0.00
53	3-Nitroaniline	0.298	0.367	-23.2	149	0.00
54 P	2,4-Dinitrophenol	0.102	0.079	22.5	100	0.00
55	Dibenzofuran	1.966	1.940	1.3	124	0.00
56 P	4-Nitrophenol	0.254	0.281	-10.6	135	0.00
57	2,4-Dinitrotoluene	0.344	0.459	-33.4#	162#	0.00
58	Fluorene	1.465	1.419	3.1	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.421	-9.6	130	0.00
60	Diethylphthalate	1.670	1.596	4.4	121	-0.01
61	4-Chlorophenyl-phenylether	0.830	0.841	-1.3	129	-0.01
62	4-Nitroaniline	0.317	0.367	-15.8	140	0.00
63	Azobenzene	1.632	1.495	8.4	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.085	-14.9	144	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.600	1.3	121	0.00
67	4-Bromophenyl-phenylether	0.222	0.228	-2.7	126	0.00
68	Hexachlorobenzene	0.223	0.235	-5.4	130	0.00
69	Atrazine	0.222	0.214	3.6	115	0.00
70 C	Pentachlorophenol	0.155	0.158	-1.9	121	0.00
71	Phenanthrene	1.035	1.010	2.4	121	0.00
72	Anthracene	1.020	1.000	2.0	121	0.00
73	Carbazole	1.018	0.979	3.8	119	0.00
74	Di-n-butylphthalate	1.187	1.154	2.8	119	-0.01
75 C	Fluoranthene	1.201	1.183	1.5	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.656	0.409	37.7#	81	0.00
78	Pyrene	1.245	1.203	3.4	124	0.00
79 S	Terphenyl-d14	0.945	0.892	5.6	122	0.00
80	Butylbenzylphthalate	0.525	0.515	1.9	122	0.00
81	Benzo(a)anthracene	1.182	1.166	1.4	127	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.436	0.5	126	-0.01
83	Chrysene	1.125	1.104	1.9	125	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.732	2.3	123	-0.02
85 c	Di-n-octyl phthalate	1.238	1.209	2.3	122	-0.03
86	Indeno(1,2,3-cd)pyrene	1.207	1.285	-6.5	134	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	127	-0.02

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88	Benzo(b)fluoranthene	1.091	1.063	2.6	126	-0.02
89	Benzo(k)fluoranthene	1.095	1.081	1.3	131	-0.02
90 C	Benzo(a)pyrene	1.050	1.043	0.7	130	-0.02
91	Dibenzo(a,h)anthracene	0.984	1.000	-1.6	134	-0.05
92	Benzo(q,h,i)perylene	0.981	1.007	-2.7	134	-0.04

(#) = Out of Range

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