

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039660.D
 Acq On : 28 Feb 2019 15:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 06:02:19 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	139	0.00
2	1,4-Dioxane	0.511	0.512	-0.2	142	0.00
3	Pyridine	1.353	1.451	-7.2	142	0.00
4	n-Nitrosodimethylamine	0.677	0.616	9.0	128	0.00
5 S	2-Fluorophenol	1.169	1.224	-4.7	148	0.00
6	Aniline	2.155	2.148	0.3	142	0.00
7 S	Phenol-d6	1.720	1.815	-5.5	147	0.00
8	2-Chlorophenol	1.277	1.395	-9.2	153#	0.00
9	Benzaldehyde	0.938	0.897	4.4	146	0.00
10 C	Phenol	1.793	1.870	-4.3	149	0.00
11	bis(2-Chloroethyl)ether	1.417	1.464	-3.3	146	0.00
12	1,3-Dichlorobenzene	1.547	1.586	-2.5	146	0.00
13 C	1,4-Dichlorobenzene	1.542	1.633	-5.9	150#	0.00
14	1,2-Dichlorobenzene	1.493	1.554	-4.1	149	0.00
15	Benzyl Alcohol	1.350	1.381	-2.3	141	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.745	14.2	124	0.00
17	2-Methylphenol	1.160	1.221	-5.3	149	0.00
18	Hexachloroethane	0.531	0.561	-5.6	150#	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.225	-0.3	139	0.00
20	3+4-Methylphenols	1.598	1.730	-8.3	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.537	0.535	0.4	147	0.00
23 S	Nitrobenzene-d5	0.320	0.385	-20.3	174#	0.00
24	Nitrobenzene	0.346	0.396	-14.5	168#	0.00
25	Isophorone	0.709	0.674	4.9	138	0.00
26 C	2-Nitrophenol	0.127	0.202	-59.1#	237#	0.00
27	2,4-Dimethylphenol	0.287	0.293	-2.1	149	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.438	-0.2	143	0.00
29 C	2,4-Dichlorophenol	0.314	0.352	-12.1	161#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.380	-8.0	155#	0.00
31	Naphthalene	0.992	0.971	2.1	145	0.00
32	Benzoic acid	0.163	0.163	0.0	143	0.00
33	4-Chloroaniline	0.460	0.452	1.7	143	0.00
34 C	Hexachlorobutadiene	0.234	0.257	-9.8	159#	0.00
35	Caprolactam	0.130	0.121	6.9	127	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.363	0.0	141	0.00
37	2-Methylnaphthalene	0.735	0.715	2.7	144	0.00
38	1-Methylnaphthalene	0.708	0.684	3.4	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.712	-11.9	155#	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.369	-6.3	146	0.00
42 S	2,4,6-Tribromophenol	0.215	0.218	-1.4	138	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.449	-14.8	152#	0.00
44	2,4,5-Trichlorophenol	0.410	0.469	-14.4	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.420	-1.9	143	0.00
46	1,1'-Biphenyl	1.664	1.685	-1.3	143	0.00
47	2-Chloronaphthalene	1.252	1.306	-4.3	146	0.00
48	2-Nitroaniline	0.318	0.412	-29.6#	177#	0.00
49	Acenaphthylene	1.889	1.867	1.2	138	0.00
50	Dimethylphthalate	1.615	1.576	2.4	136	0.00
51	2,6-Dinitrotoluene	0.273	0.354	-29.7#	172#	0.00
52 C	Acenaphthene	1.226	1.177	4.0	132	0.00
53	3-Nitroaniline	0.298	0.346	-16.1	158#	0.00
54 P	2,4-Dinitrophenol	0.102	0.096	5.9	136	0.00
55	Dibenzofuran	1.966	1.932	1.7	138	0.00
56 P	4-Nitrophenol	0.254	0.232	8.7	124	0.00
57	2,4-Dinitrotoluene	0.344	0.476	-38.4#	188#	0.00
58	Fluorene	1.465	1.374	6.2	131	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.391	-1.8	135	0.00
60	Diethylphthalate	1.670	1.509	9.6	127	0.00
61	4-Chlorophenyl-phenylether	0.830	0.846	-1.9	144	0.00
62	4-Nitroaniline	0.317	0.325	-2.5	138	0.00
63	Azobenzene	1.632	1.379	15.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.112	-51.4#	183#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.658	-8.2	128	0.00
67	4-Bromophenyl-phenylether	0.222	0.257	-15.8	137	0.00
68	Hexachlorobenzene	0.223	0.254	-13.9	136	0.00
69	Atrazine	0.222	0.178	19.8	93	0.00
70 C	Pentachlorophenol	0.155	0.136	12.3	100	0.00
71	Phenanthrene	1.035	1.017	1.7	117	0.00
72	Anthracene	1.020	0.992	2.7	115	0.00
73	Carbazole	1.018	0.940	7.7	110	0.00
74	Di-n-butylphthalate	1.187	1.052	11.4	105	0.00
75 C	Fluoranthene	1.201	1.134	5.6	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.656	0.485	26.1#	91	0.00
78	Pyrene	1.245	1.168	6.2	113	0.00
79 S	Terphenyl-d14	0.945	0.879	7.0	114	0.00
80	Butylbenzylphthalate	0.525	0.531	-1.1	119	0.00
81	Benzo(a)anthracene	1.182	1.180	0.2	121	0.00
82	3,3'-Dichlorobenzidine	0.438	0.459	-4.8	125	0.00
83	Chrysene	1.125	1.133	-0.7	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.739	1.3	117	0.00
85 c	Di-n-octyl phthalate	1.238	1.237	0.1	118	0.00
86	Indeno(1,2,3-cd)pyrene	1.207	1.296	-7.4	127	0.00
87 I	Perylene-d12	1.000	1.000	0.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.095	-0.4	124	0.00
89	Benzo(k)fluoranthene	1.095	1.063	2.9	123	0.00
90 C	Benzo(a)pyrene	1.050	1.044	0.6	124	0.00
91	Dibenzo(a,h)anthracene	0.984	1.000	-1.6	128	0.00
92	Benzo(q,h,i)perylene	0.981	0.994	-1.3	126	0.00

(#) = Out of Range

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