

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG020119\
 Data File : BG039343.D
 Acq On : 1 Feb 2019 15:17
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Feb 01 18:05:08 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	113	0.00
2	1,4-Dioxane	0.511	0.513	-0.4	116	0.00
3	Pyridine	1.353	1.433	-5.9	115	0.00
4	n-Nitrosodimethylamine	0.677	0.641	5.3	109	0.00
5 S	2-Fluorophenol	1.169	1.197	-2.4	118	0.00
6	Aniline	2.155	2.103	2.4	113	0.00
7 S	Phenol-d6	1.720	1.744	-1.4	115	0.00
8	2-Chlorophenol	1.277	1.306	-2.3	116	0.00
9	Benzaldehyde	0.938	0.887	5.4	118	0.00
10 C	Phenol	1.793	1.783	0.6	116	0.00
11	bis(2-Chloroethyl)ether	1.417	1.396	1.5	114	0.00
12	1,3-Dichlorobenzene	1.547	1.531	1.0	115	0.00
13 C	1,4-Dichlorobenzene	1.542	1.547	-0.3	116	0.00
14	1,2-Dichlorobenzene	1.493	1.475	1.2	115	0.00
15	Benzyl Alcohol	1.350	1.349	0.1	112	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.846	11.1	105	-0.01
17	2-Methylphenol	1.160	1.129	2.7	112	0.00
18	Hexachloroethane	0.531	0.549	-3.4	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.169	4.3	108	0.00
20	3+4-Methylphenols	1.598	1.610	-0.8	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.537	0.545	-1.5	114	0.00
23 S	Nitrobenzene-d5	0.320	0.374	-16.9	129	0.00
24	Nitrobenzene	0.346	0.386	-11.6	125	0.00
25	Isophorone	0.709	0.695	2.0	109	0.00
26 C	2-Nitrophenol	0.127	0.166	-30.7#	150	0.00
27	2,4-Dimethylphenol	0.287	0.295	-2.8	115	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.443	-1.4	111	0.00
29 C	2,4-Dichlorophenol	0.314	0.339	-8.0	119	0.00
30	1,2,4-Trichlorobenzene	0.352	0.374	-6.3	117	0.00
31	Naphthalene	0.992	0.993	-0.1	113	0.00
32	Benzoic acid	0.163	0.212	-30.1#	142	0.00
33	4-Chloroaniline	0.460	0.460	0.0	111	0.00
34 C	Hexachlorobutadiene	0.234	0.246	-5.1	116	0.00
35	Caprolactam	0.130	0.136	-4.6	110	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.381	-5.0	114	0.00
37	2-Methylnaphthalene	0.735	0.731	0.5	113	0.00
38	1-Methylnaphthalene	0.708	0.708	0.0	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.666	-4.7	115	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.470	-35.4#	148	0.00
42 S	2,4,6-Tribromophenol	0.215	0.237	-10.2	120	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.432	-10.5	117	0.00
44	2,4,5-Trichlorophenol	0.410	0.459	-12.0	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.395	-0.1	112	0.00
46	1,1'-Biphenyl	1.664	1.645	1.1	111	0.00
47	2-Chloronaphthalene	1.252	1.254	-0.2	112	0.00
48	2-Nitroaniline	0.318	0.398	-25.2#	136	0.00
49	Acenaphthylene	1.889	1.886	0.2	111	0.00
50	Dimethylphthalate	1.615	1.591	1.5	109	0.00
51	2,6-Dinitrotoluene	0.273	0.346	-26.7#	134	0.00
52 C	Acenaphthene	1.226	1.205	1.7	107	0.00
53	3-Nitroaniline	0.298	0.363	-21.8	132	0.00
54 P	2,4-Dinitrophenol	0.102	0.121	-18.6	136	0.00
55	Dibenzofuran	1.966	1.968	-0.1	112	0.00
56 P	4-Nitrophenol	0.254	0.303	-19.3	129	0.00
57	2,4-Dinitrotoluene	0.344	0.463	-34.6#	146	0.00
58	Fluorene	1.465	1.442	1.6	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.430	-12.0	118	0.00
60	Diethylphthalate	1.670	1.605	3.9	108	0.00
61	4-Chlorophenyl-phenylether	0.830	0.847	-2.0	115	0.00
62	4-Nitroaniline	0.317	0.376	-18.6	128	0.00
63	Azobenzene	1.632	1.527	6.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.093	-25.7#	143	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.596	2.0	109	0.00
67	4-Bromophenyl-phenylether	0.222	0.226	-1.8	113	0.00
68	Hexachlorobenzene	0.223	0.234	-4.9	117	0.00
69	Atrazine	0.222	0.225	-1.4	110	0.00
70 C	Pentachlorophenol	0.155	0.167	-7.7	115	0.00
71	Phenanthrene	1.035	1.010	2.4	109	0.00
72	Anthracene	1.020	0.992	2.7	109	0.00
73	Carbazole	1.018	0.978	3.9	108	0.00
74	Di-n-butylphthalate	1.187	1.154	2.8	108	0.00
75 C	Fluoranthene	1.201	1.186	1.2	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.656	0.691	-5.3	123	0.00
78	Pyrene	1.245	1.229	1.3	113	0.00
79 S	Terphenyl-d14	0.945	0.923	2.3	113	0.00
80	Butylbenzylphthalate	0.525	0.528	-0.6	112	0.00
81	Benzo(a)anthracene	1.182	1.174	0.7	114	-0.01
82	3,3'-Dichlorobenzidine	0.438	0.450	-2.7	116	-0.01
83	Chrysene	1.125	1.123	0.2	114	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.735	1.9	110	-0.01
85 c	Di-n-octyl phthalate	1.238	1.226	1.0	110	-0.02
86	Indeno(1,2,3-cd)pyrene	1.207	1.275	-5.6	119	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.092	-0.1	115	-0.02
89	Benzo(k)fluoranthene	1.095	1.075	1.8	115	-0.01
90 C	Benzo(a)pyrene	1.050	1.055	-0.5	116	-0.02
91	Dibenzo(a,h)anthracene	0.984	1.011	-2.7	120	-0.04
92	Benzo(q,h,i)perylene	0.981	1.018	-3.8	120	-0.03

(#) = Out of Range

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