

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039649.D
 Acq On : 28 Feb 2019 1:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 01:49:42 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	181#	-0.02
2	1,4-Dioxane	0.511	0.487	4.7	176#	-0.02
3	Pyridine	1.353	1.378	-1.8	176#	0.00
4	n-Nitrosodimethylamine	0.677	0.616	9.0	167#	0.00
5 S	2-Fluorophenol	1.169	1.153	1.4	181#	0.00
6	Aniline	2.155	2.035	5.6	175#	-0.02
7 S	Phenol-d6	1.720	1.700	1.2	179#	0.00
8	2-Chlorophenol	1.277	1.282	-0.4	183#	-0.02
9	Benzaldehyde	0.938	0.893	4.8	190#	-0.01
10 C	Phenol	1.793	1.760	1.8	183#	0.00
11	bis(2-Chloroethyl)ether	1.417	1.392	1.8	181#	-0.02
12	1,3-Dichlorobenzene	1.547	1.524	1.5	183#	-0.02
13 C	1,4-Dichlorobenzene	1.542	1.564	-1.4	187#	-0.02
14	1,2-Dichlorobenzene	1.493	1.474	1.3	184#	-0.02
15	Benzyl Alcohol	1.350	1.296	4.0	172#	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.671	16.5	157#	-0.02
17	2-Methylphenol	1.160	1.139	1.8	181#	0.00
18	Hexachloroethane	0.531	0.542	-2.1	189#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.221	1.124	7.9	166#	-0.02
20	3+4-Methylphenols	1.598	1.580	1.1	177#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	171#	-0.02
22	Acetophenone	0.537	0.528	1.7	176#	-0.02
23 S	Nitrobenzene-d5	0.320	0.383	-19.7	210#	-0.01
24	Nitrobenzene	0.346	0.393	-13.6	203#	-0.01
25	Isophorone	0.709	0.659	7.1	164#	-0.02
26 C	2-Nitrophenol	0.127	0.199	-56.7#	285#	-0.02
27	2,4-Dimethylphenol	0.287	0.292	-1.7	180#	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.427	2.3	170#	-0.02
29 C	2,4-Dichlorophenol	0.314	0.335	-6.7	187#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.371	-5.4	184#	-0.02
31	Naphthalene	0.992	0.960	3.2	174#	-0.02
32	Benzoic acid	0.163	0.172	-5.5	183#	0.00
33	4-Chloroaniline	0.460	0.435	5.4	167#	-0.02
34 C	Hexachlorobutadiene	0.234	0.255	-9.0	191#	-0.03
35	Caprolactam	0.130	0.116	10.8	148	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.348	4.1	165#	0.00
37	2-Methylnaphthalene	0.735	0.692	5.9	169#	-0.02
38	1-Methylnaphthalene	0.708	0.663	6.4	168#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.709	-11.5	181#	-0.02
41 P	Hexachlorocyclopentadiene	0.347	0.375	-8.1	175#	-0.02
42 S	2,4,6-Tribromophenol	0.215	0.222	-3.3	165#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.436	-11.5	174#	-0.02
44	2,4,5-Trichlorophenol	0.410	0.447	-9.0	166#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.381	0.9	164#	-0.02
46	1,1'-Biphenyl	1.664	1.634	1.8	164#	-0.02
47	2-Chloronaphthalene	1.252	1.269	-1.4	167#	-0.02
48	2-Nitroaniline	0.318	0.407	-28.0#	206#	-0.01
49	Acenaphthylene	1.889	1.834	2.9	159#	-0.02
50	Dimethylphthalate	1.615	1.502	7.0	153#	-0.02
51	2,6-Dinitrotoluene	0.273	0.344	-26.0#	198#	-0.01
52 C	Acenaphthene	1.226	1.164	5.1	153#	-0.02
53	3-Nitroaniline	0.298	0.343	-15.1	184#	0.00
54 P	2,4-Dinitrophenol	0.102	0.103	-1.0	172#	-0.02
55	Dibenzofuran	1.966	1.866	5.1	157#	-0.02
56 P	4-Nitrophenol	0.254	0.259	-2.0	163#	0.00
57	2,4-Dinitrotoluene	0.344	0.457	-32.8#	213#	0.00
58	Fluorene	1.465	1.324	9.6	148	-0.02
59	2,3,4,6-Tetrachlorophenol	0.384	0.390	-1.6	158#	-0.02
60	Diethylphthalate	1.670	1.446	13.4	144	-0.03
61	4-Chlorophenyl-phenylether	0.830	0.790	4.8	159#	-0.02
62	4-Nitroaniline	0.317	0.349	-10.1	175#	0.00
63	Azobenzene	1.632	1.368	16.2	139	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	-0.02
65	4,6-Dinitro-2-methylphenol	0.074	0.113	-52.7#	229#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.612	-0.7	146	-0.02
67	4-Bromophenyl-phenylether	0.222	0.238	-7.2	157#	-0.02
68	Hexachlorobenzene	0.223	0.244	-9.4	161#	-0.02
69	Atrazine	0.222	0.178	19.8	114	-0.02
70 C	Pentachlorophenol	0.155	0.148	4.5	134	-0.02
71	Phenanthrene	1.035	0.995	3.9	141	-0.02
72	Anthracene	1.020	0.985	3.4	142	-0.02
73	Carbazole	1.018	0.971	4.6	141	-0.02
74	Di-n-butylphthalate	1.187	1.123	5.4	138	-0.03
75 C	Fluoranthene	1.201	1.207	-0.5	150	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	157#	-0.02
77	Benzidine	0.656	0.518	21.0	131	-0.02
78	Pyrene	1.245	1.146	8.0	149	-0.02
79 S	Terphenyl-d14	0.945	0.851	9.9	148	-0.02
80	Butylbenzylphthalate	0.525	0.515	1.9	155#	-0.03
81	Benzo(a)anthracene	1.182	1.138	3.7	157#	-0.02
82	3,3'-Dichlorobenzidine	0.438	0.432	1.4	158#	-0.02
83	Chrysene	1.125	1.084	3.6	156#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.749	0.720	3.9	153#	-0.04
85 c	Di-n-octyl phthalate	1.238	1.206	2.6	154#	-0.06
86	Indeno(1,2,3-cd)pyrene	1.207	1.266	-4.9	167#	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	159#	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.080	1.0	161#	-0.04
89	Benzo(k)fluoranthene	1.095	1.049	4.2	159#	-0.04
90 C	Benzo(a)pyrene	1.050	1.041	0.9	162#	-0.04
91	Dibenzo(a,h)anthracene	0.984	0.999	-1.5	168#	-0.07
92	Benzo(g,h,i)perylene	0.981	1.006	-2.5	168#	-0.06

(#) = Out of Range

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