

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020519\
 Data File : BG039365.D
 Acq On : 5 Feb 2019 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 23:18:46 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	210#	0.00
2	1,4-Dioxane	0.511	0.513	-0.4	214#	0.00
3	Pyridine	1.353	1.489	-10.1	220#	0.00
4	n-Nitrosodimethylamine	0.677	0.681	-0.6	213#	0.00
5 S	2-Fluorophenol	1.169	1.178	-0.8	215#	0.00
6	Aniline	2.155	2.045	5.1	204#	0.00
7 S	Phenol-d6	1.720	1.725	-0.3	210#	0.00
8	2-Chlorophenol	1.277	1.289	-0.9	213#	0.00
9	Benzaldehyde	0.938	0.871	7.1	214#	0.00
10 C	Phenol	1.793	1.781	0.7	214#	0.00
11	bis(2-Chloroethyl)ether	1.417	1.354	4.4	204#	0.00
12	1,3-Dichlorobenzene	1.547	1.513	2.2	210#	0.00
13 C	1,4-Dichlorobenzene	1.542	1.517	1.6	210#	0.00
14	1,2-Dichlorobenzene	1.493	1.443	3.3	209#	0.00
15	Benzyl Alcohol	1.350	1.311	2.9	202#	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.754	13.9	188#	0.00
17	2-Methylphenol	1.160	1.121	3.4	206#	0.00
18	Hexachloroethane	0.531	0.536	-0.9	216#	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.130	7.5	193#	0.00
20	3+4-Methylphenols	1.598	1.604	-0.4	208#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	193#	0.00
22	Acetophenone	0.537	0.529	1.5	199#	0.00
23 S	Nitrobenzene-d5	0.320	0.378	-18.1	234#	0.00
24	Nitrobenzene	0.346	0.395	-14.2	230#	0.00
25	Isophorone	0.709	0.674	4.9	189#	0.00
26 C	2-Nitrophenol	0.127	0.176	-38.6#	284#	0.00
27	2,4-Dimethylphenol	0.287	0.299	-4.2	208#	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.437	0.0	196#	0.00
29 C	2,4-Dichlorophenol	0.314	0.346	-10.2	218#	0.00
30	1,2,4-Trichlorobenzene	0.352	0.371	-5.4	208#	0.00
31	Naphthalene	0.992	0.978	1.4	200#	0.00
32	Benzoic acid	0.163	0.191	-17.2	230#	0.03
33	4-Chloroaniline	0.460	0.460	0.0	200#	0.00
34 C	Hexachlorobutadiene	0.234	0.250	-6.8	212#	0.00
35	Caprolactam	0.130	0.129	0.8	188#	0.01
36 C	4-Chloro-3-methylphenol	0.363	0.368	-1.4	197#	0.00
37	2-Methylnaphthalene	0.735	0.714	2.9	197#	0.00
38	1-Methylnaphthalene	0.708	0.691	2.4	197#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	194#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.665	-4.6	209#	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.524	-51.0#	299#	0.00
42 S	2,4,6-Tribromophenol	0.215	0.239	-11.2	218#	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.436	-11.5	214#	0.00
44	2,4,5-Trichlorophenol	0.410	0.453	-10.5	207#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.304	6.5	190#	0.00
46	1,1'-Biphenyl	1.664	1.590	4.4	195#	0.00
47	2-Chloronaphthalene	1.252	1.234	1.4	199#	0.00
48	2-Nitroaniline	0.318	0.403	-26.7#	250#	0.00
49	Acenaphthylene	1.889	1.807	4.3	193#	0.00
50	Dimethylphthalate	1.615	1.539	4.7	192#	0.00
51	2,6-Dinitrotoluene	0.273	0.338	-23.8	237#	0.00
52 C	Acenaphthene	1.226	1.193	2.7	192#	0.00
53	3-Nitroaniline	0.298	0.360	-20.8	236#	0.00
54 P	2,4-Dinitrophenol	0.102	0.064	37.3#	130	0.00
55	Dibenzofuran	1.966	1.873	4.7	193#	0.00
56 P	4-Nitrophenol	0.254	0.286	-12.6	221#	0.00
57	2,4-Dinitrotoluene	0.344	0.466	-35.5#	266#	0.00
58	Fluorene	1.465	1.369	6.6	188#	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.426	-10.9	212#	0.00
60	Diethylphthalate	1.670	1.560	6.6	190#	0.00
61	4-Chlorophenyl-phenylether	0.830	0.818	1.4	201#	0.00
62	4-Nitroaniline	0.317	0.374	-18.0	230#	0.00
63	Azobenzene	1.632	1.468	10.0	183#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	187#	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.079	-6.8	214#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.600	1.3	192#	0.00
67	4-Bromophenyl-phenylether	0.222	0.234	-5.4	206#	0.00
68	Hexachlorobenzene	0.223	0.238	-6.7	210#	0.00
69	Atrazine	0.222	0.215	3.2	185#	0.00
70 C	Pentachlorophenol	0.155	0.158	-1.9	192#	0.00
71	Phenanthrene	1.035	0.985	4.8	188#	0.00
72	Anthracene	1.020	0.974	4.5	188#	0.00
73	Carbazole	1.018	0.964	5.3	187#	0.00
74	Di-n-butylphthalate	1.187	1.104	7.0	182#	-0.01
75 C	Fluoranthene	1.201	1.158	3.6	192#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	198#	0.00
77	Benzidine	0.656	0.475	27.6#	151#	0.00
78	Pyrene	1.245	1.155	7.2	190#	0.00
79 S	Terphenyl-d14	0.945	0.819	13.3	180#	0.00
80	Butylbenzylphthalate	0.525	0.512	2.5	195#	0.00
81	Benzo(a)anthracene	1.182	1.143	3.3	200#	0.00
82	3,3'-Dichlorobenzidine	0.438	0.445	-1.6	205#	0.00
83	Chrysene	1.125	1.085	3.6	197#	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.718	4.1	193#	-0.01
85 c	Di-n-octyl phthalate	1.238	1.187	4.1	192#	-0.03
86	Indeno(1,2,3-cd)pyrene	1.207	1.304	-8.0	218#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	204#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.064	2.5	203#	-0.02
89	Benzo(k)fluoranthene	1.095	1.058	3.4	206#	-0.01
90 C	Benzo(a)pyrene	1.050	1.046	0.4	209#	-0.01
91	Dibenzo(a,h)anthracene	0.984	1.004	-2.0	217#	-0.03
92	Benzo(g,h,i)perylene	0.981	1.024	-4.4	219#	-0.01

(#) = Out of Range

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