

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100419\
 Data File : BG043045.D
 Acq On : 5 Oct 2019 3:35
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 06:26:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	105	-0.02
2	1,4-Dioxane	0.467	0.002	99.6#	1#	-0.18
3	Pyridine	1.314	0.000	100.0#	0#	-0.01
4	n-Nitrosodimethylamine	0.632	0.000	100.0#	0#	0.00
5 S	2-Fluorophenol	1.121	1.303	-16.2	126	-0.02
6	Aniline	1.948	0.001	99.9#	0#	-0.01
7 S	Phenol-d6	1.614	1.224	24.2	80	-0.01
8	2-Chlorophenol	1.169	0.000	100.0#	0#	-0.17
9	Benzaldehyde	0.986	0.008	99.2#	1#	0.03
10 C	Phenol	1.481	0.347	76.6#	25#	-0.02
11	bis(2-Chloroethyl)ether	1.146	0.001	99.9#	0#	0.06
12	1,3-Dichlorobenzene	1.491	0.001	99.9#	0#	-0.17
13 C	1,4-Dichlorobenzene	1.486	0.001	99.9#	0#	-0.31
14	1,2-Dichlorobenzene	1.415	0.000	100.0#	0#	-8.43#
15	Benzyl Alcohol	1.213	0.056	95.4#	5#	0.06
16	2,2'-oxybis(1-Chloropropane	2.200	0.000	100.0#	0#	-0.08
17	2-Methylphenol	1.036	0.000	100.0#	0#	0.03
18	Hexachloroethane	0.560	0.000	100.0#	0#	-9.17#
19 P	n-Nitroso-di-n-propylamine	1.060	0.470	55.7#	46#	0.33
20	3+4-Methylphenols	1.420	0.000	100.0#	0#	-0.30
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.516	0.003	99.4#	0#	-0.02
23 S	Nitrobenzene-d5	0.411	0.446	-8.5	104	-0.01
24	Nitrobenzene	0.392	0.003	99.2#	1#	-0.06
25	Isophorone	0.723	0.001	99.9#	0#	0.00
26 C	2-Nitrophenol	0.167	0.000	100.0#	0#	-9.99#
27	2,4-Dimethylphenol	0.257	0.000	100.0#	0#	-10.05#
28	bis(2-Chloroethoxy)methane	0.410	0.000	100.0#	0#	0.32
29 C	2,4-Dichlorophenol	0.319	0.000	100.0#	0#	-10.53#
30	1,2,4-Trichlorobenzene	0.412	0.000	100.0#	0#	-10.74#
31	Naphthalene	0.985	0.000	100.0#	0#	0.00
32	Benzoic acid	0.194	0.000	100.0#	0#	-10.20#
33	4-Chloroaniline	0.427	0.000	100.0#	0#	-0.12
34 C	Hexachlorobutadiene	0.309	0.000	100.0#	0#	-0.11
35	Caprolactam	0.113	0.017	85.0#	14#	-0.05
36 C	4-Chloro-3-methylphenol	0.347	0.000	100.0#	0#	0.03
37	2-Methylnaphthalene	0.751	0.000	100.0#	0#	-12.53#
38	1-Methylnaphthalene	0.711	0.000	100.0#	0#	-12.74#
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.000	100.0#	0#	0.30
41 P	Hexachlorocyclopentadiene	0.479	0.000#	100.0#	0#	-0.19
42 S	2,4,6-Tribromophenol	0.344	0.624	-81.4#	174#	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.000	100.0#	0#	-13.13#
44	2,4,5-Trichlorophenol	0.453	0.000	100.0#	0#	-13.21#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.505	-9.1	102	-0.02
46	1,1'-Biphenyl	1.517	0.004	99.7#	0#	-0.01
47	2-Chloronaphthalene	1.137	0.000	100.0#	0#	0.29
48	2-Nitroaniline	0.378	0.000	100.0#	0#	-0.10
49	Acenaphthylene	1.740	0.000	100.0#	0#	-0.09
50	Dimethylphthalate	1.499	0.525	65.0#	33#	-0.02
51	2,6-Dinitrotoluene	0.319	0.030	90.6#	9#	-0.05
52 C	Acenaphthene	1.165	0.000	100.0#	0#	-0.01
53	3-Nitroaniline	0.330	0.000	100.0#	0#	-0.15
54 P	2,4-Dinitrophenol	0.198	0.000#	100.0#	0#	-0.08
55	Dibenzofuran	1.723	0.000	100.0#	0#	0.07
56 P	4-Nitrophenol	0.251	0.000#	100.0#	0#	0.02
57	2,4-Dinitrotoluene	0.467	0.067	85.7#	14#	-0.37
58	Fluorene	1.471	0.036	97.6#	2#	0.43
59	2,3,4,6-Tetrachlorophenol	0.483	0.000	100.0#	0#	-0.17
60	Diethylphthalate	1.525	0.003	99.8#	0#	-0.02
61	4-Chlorophenyl-phenylether	0.882	0.000	100.0#	0#	-15.73#
62	4-Nitroaniline	0.360	0.000	100.0#	0#	0.17
63	Azobenzene	1.388	0.001	99.9#	0#	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.000	100.0#	0#	0.03
66 c	n-Nitrosodiphenylamine	0.528	0.015	97.2#	3#	0.22
67	4-Bromophenyl-phenylether	0.251	0.033	86.9#	12#	-0.45
68	Hexachlorobenzene	0.279	0.000	100.0#	0#	-16.75#
69	Atrazine	0.222	0.000	100.0#	0#	0.15
70 C	Pentachlorophenol	0.161	0.000	100.0#	0#	0.27
71	Phenanthrene	0.976	0.002	99.8#	0#	-0.02
72	Anthracene	0.975	0.002	99.8#	0#	-0.11
73	Carbazole	0.904	0.002	99.8#	0#	-0.01
74	Di-n-butylphthalate	1.078	0.006	99.4#	1#	-0.02
75 C	Fluoranthene	1.291	0.003	99.8#	0#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	98	-0.02
77	Benzidine	0.501	0.036	92.8#	7#	0.36
78	Pyrene	1.194	0.002	99.8#	0#	-0.37
79 S	Terphenyl-d14	0.939	1.122	-19.5	110	-0.01
80	Butylbenzylphthalate	0.453	0.003	99.3#	1#	-0.02
81	Benzo(a)anthracene	1.246	0.004	99.7#	0#	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.000	100.0#	0#	-0.03
83	Chrysene	1.209	0.002	99.8#	0#	-0.02
84	Bis(2-ethylhexyl)phthalate	0.645	0.007	98.9#	1#	-0.02
85 c	Di-n-octyl phthalate	1.054	0.000	100.0#	0#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.506	0.000	100.0#	0#	-0.10
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	0.001	99.9#	0#	-0.07
89	Benzo(k)fluoranthene	1.120	0.000	100.0#	0#	-0.07
90 C	Benzo(a)pyrene	1.068	0.000	100.0#	0#	-0.04
91	Dibenzo(a,h)anthracene	1.095	0.000	100.0#	0#	-0.02
92	Benzo(g,h,i)perylene	1.061	0.000	100.0#	0#	-0.05

(#) = Out of Range

SPCC's out = 3 CCC's out = 13