

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
 Data File : BG043065.D
 Acq On : 7 Oct 2019 13:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 14:01:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	-0.02
2	1,4-Dioxane	0.467	0.466	0.2	84	-0.02
3	Pyridine	1.314	1.344	-2.3	80	-0.02
4	n-Nitrosodimethylamine	0.632	0.609	3.6	75	-0.01
5 S	2-Fluorophenol	1.121	1.203	-7.3	85	-0.02
6	Aniline	1.948	2.080	-6.8	83	-0.01
7 S	Phenol-d6	1.614	1.756	-8.8	84	-0.01
8	2-Chlorophenol	1.169	1.272	-8.8	84	-0.03
9	Benzaldehyde	0.986	0.891	9.6	65	-0.02
10 C	Phenol	1.481	1.603	-8.2	84	-0.02
11	bis(2-Chloroethyl)ether	1.146	1.174	-2.4	80	-0.02
12	1,3-Dichlorobenzene	1.491	1.571	-5.4	83	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.570	-5.7	83	-0.01
14	1,2-Dichlorobenzene	1.415	1.494	-5.6	84	-0.02
15	Benzyl Alcohol	1.213	1.283	-5.8	80	-0.02
16	2,2'-oxybis(1-Chloropropane	2.200	1.809	17.8	64	-0.01
17	2-Methylphenol	1.036	1.148	-10.8	84	-0.01
18	Hexachloroethane	0.560	0.565	-0.9	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.131	-6.7	81	-0.03
20	3+4-Methylphenols	1.420	1.599	-12.6	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22	Acetophenone	0.516	0.537	-4.1	75	-0.03
23 S	Nitrobenzene-d5	0.411	0.418	-1.7	79	-0.02
24	Nitrobenzene	0.392	0.399	-1.8	80	-0.01
25	Isophorone	0.723	0.778	-7.6	84	-0.03
26 C	2-Nitrophenol	0.167	0.192	-15.0	92	-0.02
27	2,4-Dimethylphenol	0.257	0.273	-6.2	85	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.425	-3.7	80	-0.02
29 C	2,4-Dichlorophenol	0.319	0.352	-10.3	85	-0.02
30	1,2,4-Trichlorobenzene	0.412	0.439	-6.6	85	-0.01
31	Naphthalene	0.985	1.044	-6.0	85	-0.02
32	Benzoic acid	0.194	0.225	-16.0	77	-0.02
33	4-Chloroaniline	0.427	0.492	-15.2	89	-0.02
34 C	Hexachlorobutadiene	0.309	0.317	-2.6	82	-0.02
35	Caprolactam	0.113	0.137	-21.2	94	-0.03
36 C	4-Chloro-3-methylphenol	0.347	0.396	-14.1	87	-0.02
37	2-Methylnaphthalene	0.751	0.827	-10.1	86	-0.01
38	1-Methylnaphthalene	0.711	0.781	-9.8	88	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.761	-1.2	75	-0.02
41 P	Hexachlorocyclopentadiene	0.479	0.438	8.6	76	-0.01
42 S	2,4,6-Tribromophenol	0.344	0.402	-16.9	100	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.465	-5.7	88	-0.01
44	2,4,5-Trichlorophenol	0.453	0.484	-6.8	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.446	-4.8	87	-0.02
46	1,1'-Biphenyl	1.517	1.541	-1.6	77	-0.01
47	2-Chloronaphthalene	1.137	1.186	-4.3	88	-0.02
48	2-Nitroaniline	0.378	0.387	-2.4	86	-0.01
49	Acenaphthylene	1.740	1.836	-5.5	89	-0.01
50	Dimethylphthalate	1.499	1.638	-9.3	92	-0.02
51	2,6-Dinitrotoluene	0.319	0.346	-8.5	91	-0.01
52 C	Acenaphthene	1.165	1.160	0.4	81	-0.01
53	3-Nitroaniline	0.330	0.364	-10.3	93	-0.01
54 P	2,4-Dinitrophenol	0.198	0.214	-8.1	91	0.00
55	Dibenzofuran	1.723	1.838	-6.7	90	-0.01
56 P	4-Nitrophenol	0.251	0.275	-9.6	90	0.00
57	2,4-Dinitrotoluene	0.467	0.519	-11.1	93	-0.01
58	Fluorene	1.471	1.573	-6.9	90	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.511	-5.8	89	-0.02
60	Diethylphthalate	1.525	1.631	-7.0	90	-0.02
61	4-Chlorophenyl-phenylether	0.882	0.920	-4.3	89	-0.02
62	4-Nitroaniline	0.360	0.399	-10.8	95	-0.02
63	Azobenzene	1.388	1.362	1.9	82	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.120	-6.2	88	-0.01
66 c	n-Nitrosodiphenylamine	0.528	0.565	-7.0	90	-0.01
67	4-Bromophenyl-phenylether	0.251	0.276	-10.0	91	-0.01
68	Hexachlorobenzene	0.279	0.312	-11.8	95	-0.02
69	Atrazine	0.222	0.218	1.8	80	-0.02
70 C	Pentachlorophenol	0.161	0.169	-5.0	87	-0.01
71	Phenanthrene	0.976	1.041	-6.7	90	-0.02
72	Anthracene	0.975	1.048	-7.5	90	-0.01
73	Carbazole	0.904	0.955	-5.6	90	-0.02
74	Di-n-butylphthalate	1.078	1.136	-5.4	88	-0.02
75 C	Fluoranthene	1.291	1.336	-3.5	88	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	81	-0.02
77	Benzidine	0.501	0.511	-2.0	78	-0.02
78	Pyrene	1.194	1.300	-8.9	87	-0.01
79 S	Terphenyl-d14	0.939	1.092	-16.3	89	-0.01
80	Butylbenzylphthalate	0.453	0.497	-9.7	89	-0.02
81	Benzo(a)anthracene	1.246	1.346	-8.0	88	-0.03
82	3,3'-Dichlorobenzidine	0.489	0.546	-11.7	89	-0.02
83	Chrysene	1.209	1.291	-6.8	87	-0.02
84	Bis(2-ethylhexyl)phthalate	0.645	0.698	-8.2	89	-0.03
85 c	Di-n-octyl phthalate	1.054	1.167	-10.7	91	-0.04
86	Indeno(1,2,3-cd)pyrene	1.506	1.679	-11.5	92	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.05

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88	Benzo(b)fluoranthene	1.132	1.228	-8.5	93	-0.04
89	Benzo(k)fluoranthene	1.120	1.147	-2.4	87	-0.04
90 C	Benzo(a)pyrene	1.068	1.134	-6.2	91	-0.04
91	Dibenzo(a,h)anthracene	1.095	1.184	-8.1	93	-0.08
92	Benzo(g,h,i)perylene	1.061	1.143	-7.7	93	-0.08

(#) = Out of Range

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