

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG012219\
 Data File : BG039248.D
 Acq On : 22 Jan 2019 11:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 12:26:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	84	0.00
2	1,4-Dioxane	0.413	0.363	12.1	75	0.00
3	Pyridine	1.122	1.078	3.9	78	0.00
4	n-Nitrosodimethylamine	0.505	0.518	-2.6	83	0.00
5 S	2-Fluorophenol	1.054	1.026	2.7	79	0.00
6	Aniline	1.822	1.775	2.6	79	0.00
7 S	Phenol-d6	1.517	1.570	-3.5	84	0.00
8	2-Chlorophenol	1.243	1.237	0.5	81	0.00
9	Benzaldehyde	0.875	0.810	7.4	82	0.00
10 C	Phenol	1.521	1.567	-3.0	84	0.00
11	bis(2-Chloroethyl)ether	1.163	1.167	-0.3	82	0.00
12	1,3-Dichlorobenzene	1.489	1.420	4.6	80	0.00
13 C	1,4-Dichlorobenzene	1.508	1.453	3.6	80	0.00
14	1,2-Dichlorobenzene	1.438	1.401	2.6	81	0.00
15	Benzyl Alcohol	1.143	1.189	-4.0	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.274	-2.0	85	0.00
17	2-Methylphenol	1.056	1.085	-2.7	83	0.00
18	Hexachloroethane	0.512	0.513	-0.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.014	-1.8	85	0.00
20	3+4-Methylphenols	1.506	1.540	-2.3	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.522	0.455	12.8	82	0.00
23 S	Nitrobenzene-d5	0.366	0.326	10.9	84	0.00
24	Nitrobenzene	0.369	0.326	11.7	84	0.00
25	Isophorone	0.630	0.554	12.1	83	0.00
26 C	2-Nitrophenol	0.200	0.181	9.5	84	0.00
27	2,4-Dimethylphenol	0.281	0.249	11.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.347	8.2	85	0.00
29 C	2,4-Dichlorophenol	0.349	0.354	-1.4	93	0.00
30	1,2,4-Trichlorobenzene	0.420	0.389	7.4	88	0.00
31	Naphthalene	1.003	0.971	3.2	93	0.00
32	Benzoic acid	0.149	0.137	8.1	89	0.00
33	4-Chloroaniline	0.449	0.430	4.2	88	0.00
34 C	Hexachlorobutadiene	0.289	0.282	2.4	91	0.00
35	Caprolactam	0.140	0.135	3.6	91	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.385	-2.9	97	0.00
37	2-Methylnaphthalene	0.752	0.695	7.6	88	-0.01
38	1-Methylnaphthalene	0.722	0.669	7.3	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.871	-16.0	102	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.468	-26.8#	109	0.00
42 S	2,4,6-Tribromophenol	0.335	0.303	9.6	79	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.521	-10.1	95	0.00
44	2,4,5-Trichlorophenol	0.500	0.547	-9.4	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.500	-2.7	91	0.00
46	1,1'-Biphenyl	1.585	1.623	-2.4	90	-0.01
47	2-Chloronaphthalene	1.282	1.297	-1.2	89	0.00
48	2-Nitroaniline	0.359	0.368	-2.5	87	0.00
49	Acenaphthylene	1.928	1.868	3.1	86	0.00
50	Dimethylphthalate	1.690	1.602	5.2	85	0.00
51	2,6-Dinitrotoluene	0.378	0.366	3.2	85	0.00
52 C	Acenaphthene	1.158	1.107	4.4	86	0.00
53	3-Nitroaniline	0.383	0.368	3.9	84	0.00
54 P	2,4-Dinitrophenol	0.195	0.258	-32.3#	109	-0.01
55	Dibenzofuran	2.045	1.929	5.7	85	0.00
56 P	4-Nitrophenol	0.276	0.241	12.7	74	0.00
57	2,4-Dinitrotoluene	0.542	0.495	8.7	81	0.00
58	Fluorene	1.540	1.423	7.6	82	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.447	5.3	84	0.00
60	Diethylphthalate	1.741	1.550	11.0	80	0.00
61	4-Chlorophenyl-phenylether	0.970	0.887	8.6	81	0.00
62	4-Nitroaniline	0.399	0.361	9.5	77	0.00
63	Azobenzene	1.362	1.240	9.0	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.135	8.8	73	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.576	2.9	79	0.00
67	4-Bromophenyl-phenylether	0.257	0.258	-0.4	82	0.00
68	Hexachlorobenzene	0.281	0.278	1.1	82	-0.01
69	Atrazine	0.252	0.236	6.3	75	0.00
70 C	Pentachlorophenol	0.150	0.180	-20.0	93	-0.01
71	Phenanthrene	1.057	1.010	4.4	78	0.00
72	Anthracene	1.045	1.033	1.1	81	0.00
73	Carbazole	1.032	0.997	3.4	80	0.00
74	Di-n-butylphthalate	1.148	1.129	1.7	81	0.00
75 C	Fluoranthene	1.311	1.409	-7.5	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	-0.01
77	Benzidine	0.612	0.582	4.9	76	0.00
78	Pyrene	1.275	1.238	2.9	84	0.00
79 S	Terphenyl-d14	1.081	1.018	5.8	83	0.00
80	Butylbenzylphthalate	0.485	0.545	-12.4	96	0.00
81	Benzo(a)anthracene	1.217	1.196	1.7	84	0.00
82	3,3'-Dichlorobenzidine	0.496	0.470	5.2	81	0.00
83	Chrysene	1.158	1.117	3.5	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.673	0.698	-3.7	89	-0.01
85 c	Di-n-octyl phthalate	1.138	1.306	-14.8	98	-0.01
86	Indeno(1,2,3-cd)pyrene	1.384	1.326	4.2	81	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.107	-0.4	85	-0.01
89	Benzo(k)fluoranthene	1.090	1.072	1.7	81	-0.01
90 C	Benzo(a)pyrene	1.066	1.039	2.5	81	-0.02
91	Dibenzo(a,h)anthracene	1.060	1.023	3.5	80	-0.03
92	Benzo(q,h,i)perylene	1.050	0.965	8.1	77	-0.03

(#) = Out of Range

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