

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG012519\
 Data File : BG039294.D
 Acq On : 26 Jan 2019 3:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 03:53:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	78	-0.01
2	1,4-Dioxane	0.413	0.364	11.9	70	0.00
3	Pyridine	1.122	1.285	-14.5	87	0.00
4	n-Nitrosodimethylamine	0.505	0.573	-13.5	85	0.00
5 S	2-Fluorophenol	1.054	1.071	-1.6	77	0.00
6	Aniline	1.822	1.842	-1.1	76	0.00
7 S	Phenol-d6	1.517	1.538	-1.4	77	0.00
8	2-Chlorophenol	1.243	1.234	0.7	75	0.00
9	Benzaldehyde	0.875	0.783	10.5	74	0.00
10 C	Phenol	1.521	1.522	-0.1	76	0.00
11	bis(2-Chloroethyl)ether	1.163	1.153	0.9	75	0.00
12	1,3-Dichlorobenzene	1.489	1.461	1.9	76	0.00
13 C	1,4-Dichlorobenzene	1.508	1.497	0.7	76	0.00
14	1,2-Dichlorobenzene	1.438	1.440	-0.1	77	0.00
15	Benzyl Alcohol	1.143	1.181	-3.3	76	-0.01
16	2,2'-oxybis(1-Chloropropane	2.229	2.312	-3.7	80	0.00
17	2-Methylphenol	1.056	1.061	-0.5	75	0.00
18	Hexachloroethane	0.512	0.527	-2.9	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.043	-4.7	81	0.00
20	3+4-Methylphenols	1.506	1.543	-2.5	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.522	0.512	1.9	77	0.00
23 S	Nitrobenzene-d5	0.366	0.362	1.1	78	0.00
24	Nitrobenzene	0.369	0.359	2.7	77	0.00
25	Isophorone	0.630	0.625	0.8	78	0.00
26 C	2-Nitrophenol	0.200	0.197	1.5	76	0.00
27	2,4-Dimethylphenol	0.281	0.266	5.3	73	-0.01
28	bis(2-Chloroethoxy)methane	0.378	0.397	-5.0	82	0.00
29 C	2,4-Dichlorophenol	0.349	0.425	-21.8#	93	0.00
30	1,2,4-Trichlorobenzene	0.420	0.442	-5.2	84	0.00
31	Naphthalene	1.003	1.128	-12.5	90	0.00
32	Benzoic acid	0.149	0.088	40.9#	48#	0.01
33	4-Chloroaniline	0.449	0.476	-6.0	82	0.00
34 C	Hexachlorobutadiene	0.289	0.361	-24.9#	98	0.00
35	Caprolactam	0.140	0.152	-8.6	86	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.419	-12.0	88	0.00
37	2-Methylnaphthalene	0.752	0.791	-5.2	84	-0.01
38	1-Methylnaphthalene	0.722	0.780	-8.0	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.810	-7.9	79	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.353	4.3	68	0.00
42 S	2,4,6-Tribromophenol	0.335	0.327	2.4	71	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.492	-4.0	74	0.00
44	2,4,5-Trichlorophenol	0.500	0.562	-12.4	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.520	-4.0	77	0.00
46	1,1'-Biphenyl	1.585	1.666	-5.1	77	-0.01
47	2-Chloronaphthalene	1.282	1.332	-3.9	76	0.00
48	2-Nitroaniline	0.359	0.387	-7.8	76	0.00
49	Acenaphthylene	1.928	1.947	-1.0	74	0.00
50	Dimethylphthalate	1.690	1.700	-0.6	75	0.00
51	2,6-Dinitrotoluene	0.378	0.375	0.8	72	0.00
52 C	Acenaphthene	1.158	1.159	-0.1	75	0.00
53	3-Nitroaniline	0.383	0.385	-0.5	73	0.00
54 P	2,4-Dinitrophenol	0.195	0.168	13.8	59	-0.01
55	Dibenzofuran	2.045	2.063	-0.9	75	0.00
56 P	4-Nitrophenol	0.276	0.257	6.9	66	0.00
57	2,4-Dinitrotoluene	0.542	0.542	0.0	74	0.00
58	Fluorene	1.540	1.524	1.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.447	5.3	70	0.00
60	Diethylphthalate	1.741	1.766	-1.4	76	0.00
61	4-Chlorophenyl-phenylether	0.970	0.987	-1.8	75	0.00
62	4-Nitroaniline	0.399	0.384	3.8	69	0.00
63	Azobenzene	1.362	1.349	1.0	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.144	2.7	68	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.597	-0.7	72	-0.01
67	4-Bromophenyl-phenylether	0.257	0.266	-3.5	74	0.00
68	Hexachlorobenzene	0.281	0.285	-1.4	74	-0.01
69	Atrazine	0.252	0.239	5.2	67	0.00
70 C	Pentachlorophenol	0.150	0.168	-12.0	77	0.00
71	Phenanthrene	1.057	1.063	-0.6	72	-0.01
72	Anthracene	1.045	1.058	-1.2	73	0.00
73	Carbazole	1.032	1.032	0.0	72	0.00
74	Di-n-butylphthalate	1.148	1.144	0.3	72	0.00
75 C	Fluoranthene	1.311	1.415	-7.9	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.612	0.475	22.4	68	0.00
78	Pyrene	1.275	0.990	22.4	73	0.00
79 S	Terphenyl-d14	1.081	0.857	20.7	77	0.00
80	Butylbenzylphthalate	0.485	0.400	17.5	78	0.00
81	Benzo(a)anthracene	1.217	1.257	-3.3	97	0.00
82	3,3'-Dichlorobenzidine	0.496	0.497	-0.2	94	0.00
83	Chrysene	1.158	1.191	-2.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.769	-14.3	108	-0.01
85 c	Di-n-octyl phthalate	1.138	1.264	-11.1	104	-0.01
86	Indeno(1,2,3-cd)pyrene	1.384	1.239	10.5	83	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.03

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88	Benzo(b)fluoranthene	1.103	1.170	-6.1	96	-0.02
89	Benzo(k)fluoranthene	1.090	1.132	-3.9	92	-0.01
90 C	Benzo(a)pyrene	1.066	1.109	-4.0	93	-0.01
91	Dibenzo(a,h)anthracene	1.060	1.060	0.0	89	-0.03
92	Benzo(q,h,i)perylene	1.050	0.885	15.7	76	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2