

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011819\
 Data File : BG039227.D
 Acq On : 18 Jan 2019 22:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:11:17 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	84	0.00
2	1,4-Dioxane	0.413	0.403	2.4	83	0.00
3	Pyridine	1.122	1.113	0.8	81	0.00
4	n-Nitrosodimethylamine	0.505	0.550	-8.9	88	0.00
5 S	2-Fluorophenol	1.054	1.109	-5.2	85	0.00
6	Aniline	1.822	1.843	-1.2	82	0.00
7 S	Phenol-d6	1.517	1.621	-6.9	87	0.00
8	2-Chlorophenol	1.243	1.253	-0.8	82	0.00
9	Benzaldehyde	0.875	0.843	3.7	86	0.00
10 C	Phenol	1.521	1.616	-6.2	86	0.00
11	bis(2-Chloroethyl)ether	1.163	1.146	1.5	81	0.00
12	1,3-Dichlorobenzene	1.489	1.456	2.2	82	0.00
13 C	1,4-Dichlorobenzene	1.508	1.478	2.0	81	0.00
14	1,2-Dichlorobenzene	1.438	1.419	1.3	82	0.00
15	Benzyl Alcohol	1.143	1.222	-6.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.306	-3.5	86	0.00
17	2-Methylphenol	1.056	1.084	-2.7	82	0.00
18	Hexachloroethane	0.512	0.516	-0.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.014	-1.8	85	0.00
20	3+4-Methylphenols	1.506	1.537	-2.1	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.522	0.509	2.5	82	0.00
23 S	Nitrobenzene-d5	0.366	0.370	-1.1	85	0.00
24	Nitrobenzene	0.369	0.361	2.2	84	0.00
25	Isophorone	0.630	0.661	-4.9	89	0.00
26 C	2-Nitrophenol	0.200	0.217	-8.5	90	0.00
27	2,4-Dimethylphenol	0.281	0.300	-6.8	89	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.388	-2.6	86	0.00
29 C	2,4-Dichlorophenol	0.349	0.372	-6.6	88	0.00
30	1,2,4-Trichlorobenzene	0.420	0.427	-1.7	87	0.00
31	Naphthalene	1.003	0.981	2.2	84	0.00
32	Benzoic acid	0.149	0.160	-7.4	93	0.00
33	4-Chloroaniline	0.449	0.447	0.4	83	0.00
34 C	Hexachlorobutadiene	0.289	0.290	-0.3	85	0.00
35	Caprolactam	0.140	0.144	-2.9	87	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.426	-13.9	96	0.00
37	2-Methylnaphthalene	0.752	0.792	-5.3	90	0.00
38	1-Methylnaphthalene	0.722	0.762	-5.5	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.772	-2.8	88	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.374	-1.4	84	0.00
42 S	2,4,6-Tribromophenol	0.335	0.339	-1.2	85	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.493	-4.2	87	0.00
44	2,4,5-Trichlorophenol	0.500	0.502	-0.4	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.451	0.7	85	0.00
46	1,1'-Biphenyl	1.585	1.557	1.8	84	0.00
47	2-Chloronaphthalene	1.282	1.259	1.8	84	0.00
48	2-Nitroaniline	0.359	0.397	-10.6	91	0.00
49	Acenaphthylene	1.928	1.957	-1.5	87	0.00
50	Dimethylphthalate	1.690	1.684	0.4	86	0.00
51	2,6-Dinitrotoluene	0.378	0.373	1.3	84	0.00
52 C	Acenaphthene	1.158	1.160	-0.2	87	0.00
53	3-Nitroaniline	0.383	0.372	2.9	83	0.00
54 P	2,4-Dinitrophenol	0.195	0.223	-14.4	91	-0.01
55	Dibenzofuran	2.045	2.079	-1.7	88	0.00
56 P	4-Nitrophenol	0.276	0.277	-0.4	83	0.00
57	2,4-Dinitrotoluene	0.542	0.541	0.2	86	0.00
58	Fluorene	1.540	1.530	0.6	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.477	-1.1	87	0.00
60	Diethylphthalate	1.741	1.732	0.5	87	0.00
61	4-Chlorophenyl-phenylether	0.970	0.973	-0.3	86	0.00
62	4-Nitroaniline	0.399	0.395	1.0	82	0.00
63	Azobenzene	1.362	1.397	-2.6	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.146	1.4	84	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.591	0.3	86	0.00
67	4-Bromophenyl-phenylether	0.257	0.255	0.8	86	0.00
68	Hexachlorobenzene	0.281	0.269	4.3	85	0.00
69	Atrazine	0.252	0.238	5.6	81	0.00
70 C	Pentachlorophenol	0.150	0.156	-4.0	87	0.00
71	Phenanthrene	1.057	1.024	3.1	85	0.00
72	Anthracene	1.045	1.025	1.9	86	0.00
73	Carbazole	1.032	1.022	1.0	87	0.00
74	Di-n-butylphthalate	1.148	1.127	1.8	86	0.00
75 C	Fluoranthene	1.311	1.466	-11.8	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.612	0.643	-5.1	86	0.00
78	Pyrene	1.275	1.422	-11.5	99	0.00
79 S	Terphenyl-d14	1.081	1.148	-6.2	97	0.00
80	Butylbenzylphthalate	0.485	0.497	-2.5	90	0.00
81	Benzo(a)anthracene	1.217	1.188	2.4	86	0.00
82	3,3'-Dichlorobenzidine	0.496	0.497	-0.2	88	0.00
83	Chrysene	1.158	1.139	1.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.717	-6.5	94	0.00
85 c	Di-n-octyl phthalate	1.138	1.144	-0.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.327	4.1	83	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	83	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.138	-3.2	86	-0.01
89	Benzo(k)fluoranthene	1.090	1.131	-3.8	84	0.00
90 C	Benzo(a)pyrene	1.066	1.062	0.4	82	-0.01
91	Dibenzo(a,h)anthracene	1.060	1.073	-1.2	83	0.00
92	Benzo(q,h,i)perylene	1.050	1.050	0.0	83	-0.02

(#) = Out of Range

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