

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040116.D
 Acq On : 25 Mar 2019 14:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 02:50:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	89	-0.03
2	1,4-Dioxane	0.541	0.528	2.4	91	-0.02
3	Pyridine	1.449	1.474	-1.7	85	-0.02
4	n-Nitrosodimethylamine	0.687	0.707	-2.9	90	-0.02
5 S	2-Fluorophenol	1.172	1.188	-1.4	89	-0.02
6	Aniline	2.290	2.228	2.7	86	-0.03
7 S	Phenol-d6	1.748	1.737	0.6	87	-0.02
8	2-Chlorophenol	1.422	1.402	1.4	87	-0.02
9	Benzaldehyde	1.128	0.898	20.4	70	-0.02
10 C	Phenol	1.894	1.857	2.0	85	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.443	2.2	88	-0.03
12	1,3-Dichlorobenzene	1.609	1.557	3.2	86	-0.03
13 C	1,4-Dichlorobenzene	1.638	1.584	3.3	87	-0.02
14	1,2-Dichlorobenzene	1.583	1.502	5.1	85	-0.03
15	Benzyl Alcohol	1.387	1.352	2.5	84	-0.03
16	2,2'-oxybis(1-Chloropropane	2.953	2.699	8.6	82	-0.02
17	2-Methylphenol	1.207	1.169	3.1	84	-0.03
18	Hexachloroethane	0.588	0.563	4.3	88	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.170	7.0	80	-0.03
20	3+4-Methylphenols	1.677	1.615	3.7	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.03
22	Acetophenone	0.537	0.523	2.6	82	-0.03
23 S	Nitrobenzene-d5	0.370	0.372	-0.5	85	-0.03
24	Nitrobenzene	0.388	0.388	0.0	85	-0.02
25	Isophorone	0.775	0.743	4.1	80	-0.02
26 C	2-Nitrophenol	0.187	0.193	-3.2	84	-0.03
27	2,4-Dimethylphenol	0.291	0.289	0.7	83	-0.03
28	bis(2-Chloroethoxy)methane	0.471	0.452	4.0	81	-0.02
29 C	2,4-Dichlorophenol	0.328	0.334	-1.8	84	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.362	1.9	85	-0.03
31	Naphthalene	1.059	1.034	2.4	83	-0.03
32	Benzoic acid	0.181	0.163	9.9	76	0.00
33	4-Chloroaniline	0.449	0.447	0.4	82	-0.02
34 C	Hexachlorobutadiene	0.252	0.245	2.8	83	-0.03
35	Caprolactam	0.125	0.122	2.4	81	-0.03
36 C	4-Chloro-3-methylphenol	0.376	0.380	-1.1	83	-0.02
37	2-Methylnaphthalene	0.792	0.767	3.2	82	-0.02
38	1-Methylnaphthalene	0.769	0.752	2.2	82	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.667	1.6	84	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.342	5.8	78	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.246	-5.6	85	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.411	-3.5	85	-0.02
44	2,4,5-Trichlorophenol	0.447	0.443	0.9	79	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.371	2.4	83	-0.03
46	1,1'-Biphenyl	1.645	1.614	1.9	83	-0.03
47	2-Chloronaphthalene	1.238	1.217	1.7	84	-0.02
48	2-Nitroaniline	0.398	0.405	-1.8	82	-0.02
49	Acenaphthylene	2.031	2.012	0.9	82	-0.03
50	Dimethylphthalate	1.672	1.624	2.9	81	-0.02
51	2,6-Dinitrotoluene	0.355	0.369	-3.9	83	-0.02
52 C	Acenaphthene	1.223	1.188	2.9	82	-0.02
53	3-Nitroaniline	0.356	0.362	-1.7	82	-0.02
54 P	2,4-Dinitrophenol	0.197	0.174	11.7	71	-0.01
55	Dibenzofuran	2.006	1.971	1.7	83	-0.02
56 P	4-Nitrophenol	0.319	0.297	6.9	75	-0.02
57	2,4-Dinitrotoluene	0.498	0.530	-6.4	85	-0.02
58	Fluorene	1.577	1.577	0.0	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.443	-1.4	82	-0.02
60	Diethylphthalate	1.656	1.614	2.5	80	-0.03
61	4-Chlorophenyl-phenylether	0.842	0.832	1.2	83	-0.02
62	4-Nitroaniline	0.386	0.395	-2.3	81	-0.02
63	Azobenzene	1.501	1.469	2.1	82	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.117	0.8	82	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.574	0.9	81	-0.02
67	4-Bromophenyl-phenylether	0.224	0.224	0.0	84	-0.03
68	Hexachlorobenzene	0.232	0.235	-1.3	85	-0.02
69	Atrazine	0.228	0.210	7.9	76	-0.02
70 C	Pentachlorophenol	0.147	0.140	4.8	78	-0.02
71	Phenanthrene	1.102	1.084	1.6	83	-0.02
72	Anthracene	1.074	1.063	1.0	83	-0.02
73	Carbazole	0.968	0.957	1.1	83	-0.02
74	Di-n-butylphthalate	1.139	1.132	0.6	83	-0.02
75 C	Fluoranthene	1.302	1.289	1.0	84	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.03
77	Benzidine	0.635	0.532	16.2	67	-0.02
78	Pyrene	1.300	1.268	2.5	84	-0.02
79 S	Terphenyl-d14	0.908	0.891	1.9	87	-0.02
80	Butylbenzylphthalate	0.504	0.504	0.0	84	-0.02
81	Benzo(a)anthracene	1.253	1.219	2.7	85	-0.03
82	3,3'-Dichlorobenzidine	0.458	0.440	3.9	81	-0.03
83	Chrysene	1.215	1.166	4.0	85	-0.03
84	Bis(2-ethylhexyl)phthalate	0.708	0.702	0.8	84	-0.03
85 c	Di-n-octyl phthalate	1.172	1.199	-2.3	85	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.363	1.2	85	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.155	3.2	84	-0.04
89	Benzo(k)fluoranthene	1.110	1.088	2.0	86	-0.03
90 C	Benzo(a)pyrene	1.102	1.100	0.2	86	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.059	1.9	85	-0.07
92	Benzo(g,h,i)perylene	1.085	1.071	1.3	85	-0.07

(#) = Out of Range

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