

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
 Data File : BG039799.D
 Acq On : 6 Mar 2019 22:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:13:01 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.01
2	1,4-Dioxane	0.541	0.513	5.2	113	-0.02
3	Pyridine	1.449	1.536	-6.0	113	-0.01
4	n-Nitrosodimethylamine	0.687	0.750	-9.2	121	-0.01
5 S	2-Fluorophenol	1.172	1.232	-5.1	118	-0.01
6	Aniline	2.290	2.400	-4.8	119	-0.01
7 S	Phenol-d6	1.748	1.896	-8.5	121	-0.01
8	2-Chlorophenol	1.422	1.485	-4.4	118	0.00
9	Benzaldehyde	1.128	1.173	-4.0	117	0.00
10 C	Phenol	1.894	2.043	-7.9	120	0.00
11	bis(2-Chloroethyl)ether	1.476	1.540	-4.3	120	-0.01
12	1,3-Dichlorobenzene	1.609	1.626	-1.1	115	-0.01
13 C	1,4-Dichlorobenzene	1.638	1.645	-0.4	116	0.00
14	1,2-Dichlorobenzene	1.583	1.604	-1.3	116	-0.01
15	Benzyl Alcohol	1.387	1.516	-9.3	120	-0.01
16	2,2'-oxybis(1-Chloropropane	2.953	3.091	-4.7	120	0.00
17	2-Methylphenol	1.207	1.303	-8.0	120	-0.01
18	Hexachloroethane	0.588	0.583	0.9	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.258	1.294	-2.9	113	-0.01
20	3+4-Methylphenols	1.677	1.848	-10.2	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22	Acetophenone	0.537	0.534	0.6	116	-0.01
23 S	Nitrobenzene-d5	0.370	0.388	-4.9	122	-0.01
24	Nitrobenzene	0.388	0.399	-2.8	120	0.00
25	Isophorone	0.775	0.787	-1.5	117	0.00
26 C	2-Nitrophenol	0.187	0.205	-9.6	123	-0.01
27	2,4-Dimethylphenol	0.291	0.299	-2.7	117	-0.01
28	bis(2-Chloroethoxy)methane	0.471	0.472	-0.2	116	0.00
29 C	2,4-Dichlorophenol	0.328	0.354	-7.9	122	-0.01
30	1,2,4-Trichlorobenzene	0.369	0.368	0.3	118	-0.01
31	Naphthalene	1.059	1.059	0.0	117	0.00
32	Benzoic acid	0.181	0.206	-13.8	132	0.00
33	4-Chloroaniline	0.449	0.465	-3.6	118	-0.01
34 C	Hexachlorobutadiene	0.252	0.245	2.8	114	-0.01
35	Caprolactam	0.125	0.135	-8.0	122	-0.01
36 C	4-Chloro-3-methylphenol	0.376	0.406	-8.0	122	0.00
37	2-Methylnaphthalene	0.792	0.802	-1.3	118	0.00
38	1-Methylnaphthalene	0.769	0.783	-1.8	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.683	-0.7	118	0.00
41 P	Hexachlorocyclopentadiene	0.363	0.327	9.9	104	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.246	-5.6	117	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.435	-9.6	124	-0.01
44	2,4,5-Trichlorophenol	0.447	0.478	-6.9	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.369	2.6	115	-0.01
46	1,1'-Biphenyl	1.645	1.645	0.0	117	-0.01
47	2-Chloronaphthalene	1.238	1.220	1.5	116	0.00
48	2-Nitroaniline	0.398	0.439	-10.3	123	0.00
49	Acenaphthylene	2.031	2.054	-1.1	116	-0.01
50	Dimethylphthalate	1.672	1.631	2.5	113	0.00
51	2,6-Dinitrotoluene	0.355	0.368	-3.7	115	0.00
52 C	Acenaphthene	1.223	1.203	1.6	115	0.00
53	3-Nitroaniline	0.356	0.371	-4.2	116	0.00
54 P	2,4-Dinitrophenol	0.197	0.099	49.7#	56	0.00
55	Dibenzofuran	2.006	1.985	1.0	115	0.00
56 P	4-Nitrophenol	0.319	0.317	0.6	111	0.00
57	2,4-Dinitrotoluene	0.498	0.534	-7.2	118	0.00
58	Fluorene	1.577	1.585	-0.5	117	-0.01
59	2,3,4,6-Tetrachlorophenol	0.437	0.470	-7.6	120	0.00
60	Diethylphthalate	1.656	1.635	1.3	113	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.830	1.4	114	0.00
62	4-Nitroaniline	0.386	0.396	-2.6	112	0.00
63	Azobenzene	1.501	1.517	-1.1	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.095	19.5	90	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.596	-2.9	113	0.00
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	115	-0.01
68	Hexachlorobenzene	0.232	0.236	-1.7	114	-0.01
69	Atrazine	0.228	0.235	-3.1	114	0.00
70 C	Pentachlorophenol	0.147	0.135	8.2	101	0.00
71	Phenanthrene	1.102	1.096	0.5	111	0.00
72	Anthracene	1.074	1.084	-0.9	113	0.00
73	Carbazole	0.968	0.967	0.1	112	0.00
74	Di-n-butylphthalate	1.139	1.150	-1.0	113	0.00
75 C	Fluoranthene	1.302	1.268	2.6	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.635	0.665	-4.7	105	0.00
78	Pyrene	1.300	1.316	-1.2	110	0.00
79 S	Terphenyl-d14	0.908	0.902	0.7	110	0.00
80	Butylbenzylphthalate	0.504	0.545	-8.1	115	0.00
81	Benzo(a)anthracene	1.253	1.273	-1.6	112	-0.01
82	3,3'-Dichlorobenzidine	0.458	0.466	-1.7	108	0.00
83	Chrysene	1.215	1.228	-1.1	113	-0.01
84	Bis(2-ethylhexyl)phthalate	0.708	0.764	-7.9	115	-0.01
85 c	Di-n-octyl phthalate	1.172	1.285	-9.6	115	-0.01
86	Indeno(1,2,3-cd)pyrene	1.379	1.453	-5.4	114	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	109	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.229	-3.0	113	-0.01
89	Benzo(k)fluoranthene	1.110	1.117	-0.6	112	-0.01
90 C	Benzo(a)pyrene	1.102	1.142	-3.6	113	-0.01
91	Dibenzo(a,h)anthracene	1.080	1.105	-2.3	113	-0.02
92	Benzo(g,h,i)perylene	1.085	1.114	-2.7	112	-0.02

(#) = Out of Range

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