

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040148.D
 Acq On : 26 Mar 2019 15:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 01:31:07 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	116	-0.03
2	1,4-Dioxane	0.541	0.489	9.6	110	-0.02
3	Pyridine	1.449	1.375	5.1	104	-0.02
4	n-Nitrosodimethylamine	0.687	0.689	-0.3	114	-0.02
5 S	2-Fluorophenol	1.172	1.148	2.0	113	-0.02
6	Aniline	2.290	2.231	2.6	113	-0.02
7 S	Phenol-d6	1.748	1.771	-1.3	116	-0.02
8	2-Chlorophenol	1.422	1.414	0.6	115	-0.02
9	Benzaldehyde	1.128	1.096	2.8	112	-0.02
10 C	Phenol	1.894	1.885	0.5	113	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.454	1.5	116	-0.02
12	1,3-Dichlorobenzene	1.609	1.564	2.8	113	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.607	1.9	116	-0.02
14	1,2-Dichlorobenzene	1.583	1.534	3.1	114	-0.03
15	Benzyl Alcohol	1.387	1.410	-1.7	114	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.718	8.0	108	-0.02
17	2-Methylphenol	1.207	1.204	0.2	113	-0.02
18	Hexachloroethane	0.588	0.583	0.9	119	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.203	4.4	108	-0.02
20	3+4-Methylphenols	1.677	1.681	-0.2	113	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.03
22	Acetophenone	0.537	0.536	0.2	110	-0.02
23 S	Nitrobenzene-d5	0.370	0.390	-5.4	116	-0.02
24	Nitrobenzene	0.388	0.400	-3.1	114	-0.02
25	Isophorone	0.775	0.767	1.0	109	-0.02
26 C	2-Nitrophenol	0.187	0.204	-9.1	117	-0.02
27	2,4-Dimethylphenol	0.291	0.301	-3.4	113	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.464	1.5	109	-0.02
29 C	2,4-Dichlorophenol	0.328	0.346	-5.5	114	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.377	-2.2	115	-0.02
31	Naphthalene	1.059	1.043	1.5	110	-0.02
32	Benzoic acid	0.181	0.162	10.5	99	0.00
33	4-Chloroaniline	0.449	0.462	-2.9	112	-0.02
34 C	Hexachlorobutadiene	0.252	0.262	-4.0	116	-0.03
35	Caprolactam	0.125	0.124	0.8	106	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.383	-1.9	110	-0.02
37	2-Methylnaphthalene	0.792	0.788	0.5	111	-0.02
38	1-Methylnaphthalene	0.769	0.765	0.5	110	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.703	-3.7	117	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.391	-7.7	119	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.247	-6.0	113	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.415	-4.5	113	-0.02
44	2,4,5-Trichlorophenol	0.447	0.462	-3.4	109	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.375	2.1	110	-0.02
46	1,1'-Biphenyl	1.645	1.642	0.2	112	-0.02
47	2-Chloronaphthalene	1.238	1.236	0.2	113	-0.02
48	2-Nitroaniline	0.398	0.418	-5.0	112	-0.02
49	Acenaphthylene	2.031	1.966	3.2	107	-0.02
50	Dimethylphthalate	1.672	1.624	2.9	107	-0.02
51	2,6-Dinitrotoluene	0.355	0.363	-2.3	108	-0.02
52 C	Acenaphthene	1.223	1.203	1.6	110	-0.02
53	3-Nitroaniline	0.356	0.354	0.6	106	-0.02
54 P	2,4-Dinitrophenol	0.197	0.173	12.2	93	-0.02
55	Dibenzofuran	2.006	1.946	3.0	108	-0.02
56 P	4-Nitrophenol	0.319	0.314	1.6	105	-0.01
57	2,4-Dinitrotoluene	0.498	0.517	-3.8	110	-0.02
58	Fluorene	1.577	1.516	3.9	107	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.443	-1.4	108	-0.02
60	Diethylphthalate	1.656	1.613	2.6	106	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.834	1.0	110	-0.02
62	4-Nitroaniline	0.386	0.382	1.0	104	-0.02
63	Azobenzene	1.501	1.452	3.3	108	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.114	3.4	104	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.580	-0.2	107	-0.02
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	112	-0.02
68	Hexachlorobenzene	0.232	0.237	-2.2	111	-0.02
69	Atrazine	0.228	0.190	16.7	89	-0.02
70 C	Pentachlorophenol	0.147	0.134	8.8	97	-0.02
71	Phenanthrene	1.102	1.051	4.6	104	-0.02
72	Anthracene	1.074	1.043	2.9	106	-0.02
73	Carbazole	0.968	0.926	4.3	104	-0.02
74	Di-n-butylphthalate	1.139	1.100	3.4	105	-0.02
75 C	Fluoranthene	1.302	1.233	5.3	104	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.03
77	Benzidine	0.635	0.471	25.8#	72	-0.02
78	Pyrene	1.300	1.287	1.0	104	-0.02
79 S	Terphenyl-d14	0.908	0.893	1.7	106	-0.02
80	Butylbenzylphthalate	0.504	0.524	-4.0	107	-0.02
81	Benzo(a)anthracene	1.253	1.243	0.8	105	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.448	2.2	100	-0.02
83	Chrysene	1.215	1.201	1.2	106	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.722	-2.0	105	-0.03
85 c	Di-n-octyl phthalate	1.172	1.224	-4.4	106	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.370	0.7	104	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	104	-0.05

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88	Benzo(b)fluoranthene	1.193	1.213	-1.7	106	-0.04
89	Benzo(k)fluoranthene	1.110	1.073	3.3	102	-0.04
90 C	Benzo(a)pyrene	1.102	1.132	-2.7	106	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.057	2.1	103	-0.07
92	Benzo(q,h,i)perylene	1.085	1.088	-0.3	104	-0.07

(#) = Out of Range

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