

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040167.D
 Acq On : 27 Mar 2019 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:47:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 13:43:22 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	125	-0.03
2	1,4-Dioxane	0.541	0.475	12.2	116	-0.02
3	Pyridine	1.449	1.381	4.7	112	-0.02
4	n-Nitrosodimethylamine	0.687	0.718	-4.5	128	-0.02
5 S	2-Fluorophenol	1.172	1.166	0.5	124	-0.02
6	Aniline	2.290	2.233	2.5	122	-0.02
7 S	Phenol-d6	1.748	1.786	-2.2	126	-0.02
8	2-Chlorophenol	1.422	1.412	0.7	124	-0.02
9	Benzaldehyde	1.128	1.113	1.3	123	-0.02
10 C	Phenol	1.894	1.904	-0.5	123	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.465	0.7	126	-0.02
12	1,3-Dichlorobenzene	1.609	1.602	0.4	125	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.605	2.0	125	-0.02
14	1,2-Dichlorobenzene	1.583	1.535	3.0	123	-0.02
15	Benzyl Alcohol	1.387	1.453	-4.8	127	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.802	5.1	120	-0.02
17	2-Methylphenol	1.207	1.239	-2.7	125	-0.02
18	Hexachloroethane	0.588	0.585	0.5	129	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.207	4.1	117	-0.02
20	3+4-Methylphenols	1.677	1.711	-2.0	125	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.03
22	Acetophenone	0.537	0.520	3.2	117	-0.03
23 S	Nitrobenzene-d5	0.370	0.387	-4.6	126	-0.02
24	Nitrobenzene	0.388	0.399	-2.8	124	-0.02
25	Isophorone	0.775	0.756	2.5	117	-0.02
26 C	2-Nitrophenol	0.187	0.206	-10.2	129	-0.02
27	2,4-Dimethylphenol	0.291	0.296	-1.7	121	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.450	4.5	115	-0.02
29 C	2,4-Dichlorophenol	0.328	0.351	-7.0	126	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.373	-1.1	125	-0.03
31	Naphthalene	1.059	1.041	1.7	120	-0.02
32	Benzoic acid	0.181	0.180	0.6	119	0.00
33	4-Chloroaniline	0.449	0.458	-2.0	120	-0.02
34 C	Hexachlorobutadiene	0.252	0.263	-4.4	128	-0.03
35	Caprolactam	0.125	0.120	4.0	112	-0.01
36 C	4-Chloro-3-methylphenol	0.376	0.385	-2.4	120	-0.02
37	2-Methylnaphthalene	0.792	0.770	2.8	118	-0.02
38	1-Methylnaphthalene	0.769	0.754	2.0	118	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.698	-2.9	124	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.399	-9.9	130	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.250	-7.3	122	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.433	-9.1	127	-0.02
44	2,4,5-Trichlorophenol	0.447	0.466	-4.3	118	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.360	3.2	117	-0.03
46	1,1'-Biphenyl	1.645	1.630	0.9	119	-0.02
47	2-Chloronaphthalene	1.238	1.230	0.6	120	-0.02
48	2-Nitroaniline	0.398	0.414	-4.0	119	-0.02
49	Acenaphthylene	2.031	1.985	2.3	116	-0.02
50	Dimethylphthalate	1.672	1.597	4.5	113	-0.02
51	2,6-Dinitrotoluene	0.355	0.360	-1.4	115	-0.02
52 C	Acenaphthene	1.223	1.199	2.0	118	-0.02
53	3-Nitroaniline	0.356	0.365	-2.5	118	-0.02
54 P	2,4-Dinitrophenol	0.197	0.188	4.6	109	-0.02
55	Dibenzofuran	2.006	1.939	3.3	116	-0.02
56 P	4-Nitrophenol	0.319	0.321	-0.6	116	-0.01
57	2,4-Dinitrotoluene	0.498	0.514	-3.2	117	-0.02
58	Fluorene	1.577	1.516	3.9	115	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.445	-1.8	117	-0.02
60	Diethylphthalate	1.656	1.597	3.6	113	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.822	2.4	116	-0.02
62	4-Nitroaniline	0.386	0.383	0.8	112	-0.02
63	Azobenzene	1.501	1.435	4.4	114	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.121	-2.5	117	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.593	-2.4	115	-0.02
67	4-Bromophenyl-phenylether	0.224	0.234	-4.5	120	-0.02
68	Hexachlorobenzene	0.232	0.243	-4.7	121	-0.02
69	Atrazine	0.228	0.190	16.7	94	-0.02
70 C	Pentachlorophenol	0.147	0.145	1.4	111	-0.02
71	Phenanthrene	1.102	1.057	4.1	111	-0.02
72	Anthracene	1.074	1.054	1.9	113	-0.02
73	Carbazole	0.968	0.942	2.7	112	-0.02
74	Di-n-butylphthalate	1.139	1.129	0.9	113	-0.02
75 C	Fluoranthene	1.302	1.241	4.7	111	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.03
77	Benzidine	0.635	0.493	22.4	81	-0.02
78	Pyrene	1.300	1.266	2.6	111	-0.02
79 S	Terphenyl-d14	0.908	0.880	3.1	113	-0.02
80	Butylbenzylphthalate	0.504	0.527	-4.6	116	-0.02
81	Benzo(a)anthracene	1.253	1.234	1.5	113	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.453	1.1	110	-0.02
83	Chrysene	1.215	1.189	2.1	114	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.733	-3.5	116	-0.03
85 c	Di-n-octyl phthalate	1.172	1.237	-5.5	115	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.374	0.4	113	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.05

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88	Benzo(b)fluoranthene	1.193	1.174	1.6	111	-0.04
89	Benzo(k)fluoranthene	1.110	1.099	1.0	113	-0.04
90 C	Benzo(a)pyrene	1.102	1.136	-3.1	115	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.064	1.5	112	-0.07
92	Benzo(q,h,i)perylene	1.085	1.090	-0.5	113	-0.07

(#) = Out of Range

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