

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032119\
 Data File : BG040067.D
 Acq On : 21 Mar 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:56:02 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	88	-0.03
2	1,4-Dioxane	0.541	0.442	18.3	76	-0.03
3	Pyridine	1.449	1.263	12.8	72	-0.02
4	n-Nitrosodimethylamine	0.687	0.607	11.6	76	-0.03
5 S	2-Fluorophenol	1.172	1.117	4.7	83	-0.02
6	Aniline	2.290	2.215	3.3	85	-0.03
7 S	Phenol-d6	1.748	1.753	-0.3	87	-0.02
8	2-Chlorophenol	1.422	1.394	2.0	86	-0.02
9	Benzaldehyde	1.128	0.983	12.9	76	-0.02
10 C	Phenol	1.894	1.838	3.0	84	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.427	3.3	86	-0.02
12	1,3-Dichlorobenzene	1.609	1.575	2.1	86	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.609	1.8	88	-0.02
14	1,2-Dichlorobenzene	1.583	1.546	2.3	87	-0.03
15	Benzyl Alcohol	1.387	1.377	0.7	85	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.798	5.2	84	-0.02
17	2-Methylphenol	1.207	1.202	0.4	86	-0.02
18	Hexachloroethane	0.588	0.589	-0.2	91	-0.03
19 P	n-Nitroso-di-n-propylamine	1.258	1.203	4.4	82	-0.03
20	3+4-Methylphenols	1.677	1.680	-0.2	86	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.03
22	Acetophenone	0.537	0.528	1.7	86	-0.03
23 S	Nitrobenzene-d5	0.370	0.381	-3.0	90	-0.02
24	Nitrobenzene	0.388	0.387	0.3	87	-0.02
25	Isophorone	0.775	0.765	1.3	86	-0.02
26 C	2-Nitrophenol	0.187	0.201	-7.5	91	-0.02
27	2,4-Dimethylphenol	0.291	0.285	2.1	85	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.453	3.8	84	-0.02
29 C	2,4-Dichlorophenol	0.328	0.338	-3.0	88	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.359	2.7	87	-0.02
31	Naphthalene	1.059	1.033	2.5	86	-0.02
32	Benzoic acid	0.181	0.154	14.9	74	-0.02
33	4-Chloroaniline	0.449	0.447	0.4	85	-0.02
34 C	Hexachlorobutadiene	0.252	0.245	2.8	86	-0.03
35	Caprolactam	0.125	0.122	2.4	83	-0.03
36 C	4-Chloro-3-methylphenol	0.376	0.379	-0.8	86	-0.02
37	2-Methylnaphthalene	0.792	0.782	1.3	87	-0.02
38	1-Methylnaphthalene	0.769	0.762	0.9	86	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.665	1.9	87	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.338	6.9	81	-0.03
42 S	2,4,6-Tribromophenol	0.233	0.231	0.9	83	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.420	-5.8	90	-0.02
44	2,4,5-Trichlorophenol	0.447	0.458	-2.5	85	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.362	3.1	86	-0.02
46	1,1'-Biphenyl	1.645	1.605	2.4	86	-0.02
47	2-Chloronaphthalene	1.238	1.206	2.6	87	-0.02
48	2-Nitroaniline	0.398	0.405	-1.8	86	-0.02
49	Acenaphthylene	2.031	2.036	-0.2	87	-0.02
50	Dimethylphthalate	1.672	1.609	3.8	84	-0.02
51	2,6-Dinitrotoluene	0.355	0.362	-2.0	85	-0.02
52 C	Acenaphthene	1.223	1.187	2.9	86	-0.02
53	3-Nitroaniline	0.356	0.351	1.4	83	-0.02
54 P	2,4-Dinitrophenol	0.197	0.151	23.4	64	-0.02
55	Dibenzofuran	2.006	1.926	4.0	84	-0.02
56 P	4-Nitrophenol	0.319	0.281	11.9	74	0.00
57	2,4-Dinitrotoluene	0.498	0.510	-2.4	85	-0.02
58	Fluorene	1.577	1.539	2.4	86	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.441	-0.9	85	-0.02
60	Diethylphthalate	1.656	1.602	3.3	83	-0.03
61	4-Chlorophenyl-phenylether	0.842	0.806	4.3	84	-0.02
62	4-Nitroaniline	0.386	0.376	2.6	80	-0.02
63	Azobenzene	1.501	1.481	1.3	87	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.086	27.1#	61	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.586	-1.2	83	-0.02
67	4-Bromophenyl-phenylether	0.224	0.229	-2.2	86	-0.02
68	Hexachlorobenzene	0.232	0.231	0.4	84	-0.02
69	Atrazine	0.228	0.218	4.4	79	-0.02
70 C	Pentachlorophenol	0.147	0.146	0.7	82	-0.02
71	Phenanthrene	1.102	1.069	3.0	82	-0.02
72	Anthracene	1.074	1.073	0.1	84	-0.02
73	Carbazole	0.968	0.930	3.9	81	-0.02
74	Di-n-butylphthalate	1.139	1.133	0.5	83	-0.02
75 C	Fluoranthene	1.302	1.238	4.9	81	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.03
77	Benzidine	0.635	0.478	24.7	55	-0.02
78	Pyrene	1.300	1.323	-1.8	82	-0.02
79 S	Terphenyl-d14	0.908	0.921	-1.4	83	-0.02
80	Butylbenzylphthalate	0.504	0.524	-4.0	81	-0.02
81	Benzo(a)anthracene	1.253	1.252	0.1	81	-0.03
82	3,3'-Dichlorobenzidine	0.458	0.437	4.6	75	-0.02
83	Chrysene	1.215	1.204	0.9	81	-0.03
84	Bis(2-ethylhexyl)phthalate	0.708	0.737	-4.1	82	-0.03
85 c	Di-n-octyl phthalate	1.172	1.238	-5.6	81	-0.03
86	Indeno(1,2,3-cd)pyrene	1.379	1.384	-0.4	80	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	80	-0.04

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88	Benzo(b)fluoranthene	1.193	1.165	2.3	79	-0.03
89	Benzo(k)fluoranthene	1.110	1.104	0.5	81	-0.03
90 C	Benzo(a)pyrene	1.102	1.112	-0.9	81	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.056	2.2	79	-0.07
92	Benzo(g,h,i)perylene	1.085	1.074	1.0	79	-0.07

(#) = Out of Range

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