

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG032019\
 Data File : BG040036.D
 Acq On : 20 Mar 2019 15:03
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Mar 21 09:27:06 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	92	-0.03
2	1,4-Dioxane	0.541	0.447	17.4	80	-0.03
3	Pyridine	1.449	1.336	7.8	80	-0.02
4	n-Nitrosodimethylamine	0.687	0.654	4.8	86	-0.02
5 S	2-Fluorophenol	1.172	1.154	1.5	90	-0.02
6	Aniline	2.290	2.269	0.9	91	-0.02
7 S	Phenol-d6	1.748	1.766	-1.0	91	-0.02
8	2-Chlorophenol	1.422	1.407	1.1	90	-0.02
9	Benzaldehyde	1.128	0.967	14.3	78	-0.02
10 C	Phenol	1.894	1.878	0.8	89	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.515	-2.6	95	-0.02
12	1,3-Dichlorobenzene	1.609	1.611	-0.1	92	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.616	1.3	92	-0.02
14	1,2-Dichlorobenzene	1.583	1.577	0.4	93	-0.02
15	Benzyl Alcohol	1.387	1.386	0.1	89	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.879	2.5	90	-0.02
17	2-Methylphenol	1.207	1.226	-1.6	91	-0.02
18	Hexachloroethane	0.588	0.595	-1.2	96	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.230	2.2	87	-0.02
20	3+4-Methylphenols	1.677	1.694	-1.0	90	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22	Acetophenone	0.537	0.533	0.7	90	-0.02
23 S	Nitrobenzene-d5	0.370	0.379	-2.4	92	-0.02
24	Nitrobenzene	0.388	0.389	-0.3	91	-0.02
25	Isophorone	0.775	0.773	0.3	90	-0.02
26 C	2-Nitrophenol	0.187	0.198	-5.9	93	-0.02
27	2,4-Dimethylphenol	0.291	0.293	-0.7	90	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.469	0.4	90	-0.02
29 C	2,4-Dichlorophenol	0.328	0.336	-2.4	90	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.364	1.4	91	-0.02
31	Naphthalene	1.059	1.039	1.9	89	-0.02
32	Benzoic acid	0.181	0.156	13.8	78	-0.02
33	4-Chloroaniline	0.449	0.453	-0.9	89	-0.02
34 C	Hexachlorobutadiene	0.252	0.256	-1.6	93	-0.02
35	Caprolactam	0.125	0.124	0.8	87	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.370	1.6	87	-0.02
37	2-Methylnaphthalene	0.792	0.788	0.5	90	-0.02
38	1-Methylnaphthalene	0.769	0.765	0.5	90	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.676	0.3	90	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.380	-4.7	92	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.243	-4.3	89	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.416	-4.8	91	-0.02
44	2,4,5-Trichlorophenol	0.447	0.454	-1.6	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.407	-0.1	90	-0.02
46	1,1'-Biphenyl	1.645	1.645	0.0	90	-0.02
47	2-Chloronaphthalene	1.238	1.239	-0.1	90	-0.02
48	2-Nitroaniline	0.398	0.416	-4.5	89	-0.02
49	Acenaphthylene	2.031	2.037	-0.3	88	-0.02
50	Dimethylphthalate	1.672	1.651	1.3	87	-0.02
51	2,6-Dinitrotoluene	0.355	0.375	-5.6	90	-0.02
52 C	Acenaphthene	1.223	1.216	0.6	89	-0.02
53	3-Nitroaniline	0.356	0.365	-2.5	88	-0.02
54 P	2,4-Dinitrophenol	0.197	0.213	-8.1	92	-0.02
55	Dibenzofuran	2.006	1.979	1.3	88	-0.02
56 P	4-Nitrophenol	0.319	0.297	6.9	80	-0.01
57	2,4-Dinitrotoluene	0.498	0.532	-6.8	90	-0.02
58	Fluorene	1.577	1.576	0.1	89	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.452	-3.4	88	-0.01
60	Diethylphthalate	1.656	1.650	0.4	87	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.831	1.3	88	-0.02
62	4-Nitroaniline	0.386	0.394	-2.1	86	-0.02
63	Azobenzene	1.501	1.510	-0.6	90	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	92	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.592	-2.2	87	-0.02
67	4-Bromophenyl-phenylether	0.224	0.228	-1.8	89	-0.02
68	Hexachlorobenzene	0.232	0.238	-2.6	89	-0.02
69	Atrazine	0.228	0.220	3.5	83	-0.02
70 C	Pentachlorophenol	0.147	0.144	2.0	84	-0.01
71	Phenanthrene	1.102	1.083	1.7	86	-0.02
72	Anthracene	1.074	1.069	0.5	87	-0.02
73	Carbazole	0.968	0.928	4.1	84	-0.02
74	Di-n-butylphthalate	1.139	1.132	0.6	86	-0.02
75 C	Fluoranthene	1.302	1.245	4.4	84	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	85	-0.02
77	Benzidine	0.635	0.509	19.8	61	-0.02
78	Pyrene	1.300	1.323	-1.8	84	-0.02
79 S	Terphenyl-d14	0.908	0.919	-1.2	85	-0.02
80	Butylbenzylphthalate	0.504	0.523	-3.8	84	-0.02
81	Benzo(a)anthracene	1.253	1.229	1.9	82	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.437	4.6	77	-0.02
83	Chrysene	1.215	1.178	3.0	82	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.744	-5.1	85	-0.03
85 c	Di-n-octyl phthalate	1.172	1.237	-5.5	84	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.376	0.2	82	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.05

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88	Benzo(b)fluoranthene	1.193	1.188	0.4	81	-0.04
89	Benzo(k)fluoranthene	1.110	1.083	2.4	80	-0.04
90 C	Benzo(a)pyrene	1.102	1.112	-0.9	82	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.066	1.3	81	-0.07
92	Benzo(g,h,i)perylene	1.085	1.092	-0.6	81	-0.07

(#) = Out of Range

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