

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031219\
 Data File : BG039889.D
 Acq On : 13 Mar 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 05:50:43 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 13 05:34:05 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	103	-0.02
2	1,4-Dioxane	0.541	0.553	-2.2	110	-0.01
3	Pyridine	1.449	1.519	-4.8	101	-0.01
4	n-Nitrosodimethylamine	0.687	0.722	-5.1	106	-0.01
5 S	2-Fluorophenol	1.172	1.216	-3.8	106	-0.01
6	Aniline	2.290	2.156	5.9	97	-0.02
7 S	Phenol-d6	1.748	1.735	0.7	100	-0.02
8	2-Chlorophenol	1.422	1.392	2.1	100	-0.01
9	Benzaldehyde	1.128	1.006	10.8	91	-0.01
10 C	Phenol	1.894	1.864	1.6	99	-0.01
11	bis(2-Chloroethyl)ether	1.476	1.394	5.6	98	-0.01
12	1,3-Dichlorobenzene	1.609	1.590	1.2	102	-0.01
13 C	1,4-Dichlorobenzene	1.638	1.591	2.9	101	-0.01
14	1,2-Dichlorobenzene	1.583	1.507	4.8	99	-0.01
15	Benzyl Alcohol	1.387	1.300	6.3	93	-0.01
16	2,2'-oxybis(1-Chloropropane	2.953	2.753	6.8	97	-0.01
17	2-Methylphenol	1.207	1.149	4.8	95	-0.02
18	Hexachloroethane	0.588	0.565	3.9	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.133	9.9	90	-0.01
20	3+4-Methylphenols	1.677	1.605	4.3	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.537	0.523	2.6	92	-0.02
23 S	Nitrobenzene-d5	0.370	0.381	-3.0	97	-0.01
24	Nitrobenzene	0.388	0.392	-1.0	95	-0.01
25	Isophorone	0.775	0.737	4.9	89	-0.01
26 C	2-Nitrophenol	0.187	0.195	-4.3	95	-0.01
27	2,4-Dimethylphenol	0.291	0.293	-0.7	93	-0.01
28	bis(2-Chloroethoxy)methane	0.471	0.450	4.5	90	-0.01
29 C	2,4-Dichlorophenol	0.328	0.341	-4.0	95	-0.01
30	1,2,4-Trichlorobenzene	0.369	0.363	1.6	95	-0.01
31	Naphthalene	1.059	1.032	2.5	92	-0.01
32	Benzoic acid	0.181	0.180	0.6	93	-0.01
33	4-Chloroaniline	0.449	0.451	-0.4	93	-0.01
34 C	Hexachlorobutadiene	0.252	0.252	0.0	95	-0.02
35	Caprolactam	0.125	0.118	5.6	87	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.375	0.3	91	-0.01
37	2-Methylnaphthalene	0.792	0.763	3.7	91	-0.01
38	1-Methylnaphthalene	0.769	0.744	3.3	91	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.678	0.660	2.7	92	-0.01
41 P	Hexachlorocyclopentadiene	0.363	0.324	10.7	83	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.239	-2.6	92	-0.01
43 C	2,4,6-Trichlorophenol	0.397	0.408	-2.8	94	-0.01
44	2,4,5-Trichlorophenol	0.447	0.447	0.0	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.341	4.6	90	-0.01
46	1,1'-Biphenyl	1.645	1.567	4.7	90	-0.01
47	2-Chloronaphthalene	1.238	1.185	4.3	91	-0.01
48	2-Nitroaniline	0.398	0.414	-4.0	94	0.00
49	Acenaphthylene	2.031	1.977	2.7	90	-0.01
50	Dimethylphthalate	1.672	1.562	6.6	87	-0.01
51	2,6-Dinitrotoluene	0.355	0.353	0.6	89	-0.01
52 C	Acenaphthene	1.223	1.156	5.5	89	-0.01
53	3-Nitroaniline	0.356	0.360	-1.1	91	-0.01
54 P	2,4-Dinitrophenol	0.197	0.157	20.3	71	-0.01
55	Dibenzofuran	2.006	1.924	4.1	90	0.00
56 P	4-Nitrophenol	0.319	0.309	3.1	87	-0.01
57	2,4-Dinitrotoluene	0.498	0.508	-2.0	91	-0.01
58	Fluorene	1.577	1.506	4.5	90	-0.01
59	2,3,4,6-Tetrachlorophenol	0.437	0.435	0.5	90	0.00
60	Diethylphthalate	1.656	1.585	4.3	88	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.801	4.9	89	-0.01
62	4-Nitroaniline	0.386	0.401	-3.9	92	-0.01
63	Azobenzene	1.501	1.471	2.0	92	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.111	5.9	87	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.565	2.4	88	-0.01
67	4-Bromophenyl-phenylether	0.224	0.223	0.4	92	-0.01
68	Hexachlorobenzene	0.232	0.230	0.9	92	-0.01
69	Atrazine	0.228	0.222	2.6	88	0.00
70 C	Pentachlorophenol	0.147	0.139	5.4	86	0.00
71	Phenanthrene	1.102	1.068	3.1	90	0.00
72	Anthracene	1.074	1.063	1.0	92	-0.01
73	Carbazole	0.968	0.973	-0.5	93	-0.01
74	Di-n-butylphthalate	1.139	1.166	-2.4	94	-0.01
75 C	Fluoranthene	1.302	1.321	-1.5	95	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
77	Benzidine	0.635	0.567	10.7	81	0.00
78	Pyrene	1.300	1.260	3.1	95	-0.01
79 S	Terphenyl-d14	0.908	0.882	2.9	97	-0.01
80	Butylbenzylphthalate	0.504	0.524	-4.0	100	-0.01
81	Benzo(a)anthracene	1.253	1.231	1.8	97	-0.01
82	3,3'-Dichlorobenzidine	0.458	0.443	3.3	93	-0.01
83	Chrysene	1.215	1.165	4.1	96	-0.01
84	Bis(2-ethylhexyl)phthalate	0.708	0.711	-0.4	97	-0.02
85 c	Di-n-octyl phthalate	1.172	1.203	-2.6	97	-0.02
86	Indeno(1,2,3-cd)pyrene	1.379	1.322	4.1	93	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.182	0.9	96	-0.02
89	Benzo(k)fluoranthene	1.110	1.086	2.2	96	-0.02
90 C	Benzo(a)pyrene	1.102	1.104	-0.2	97	-0.02
91	Dibenzo(a,h)anthracene	1.080	1.023	5.3	93	-0.04
92	Benzo(g,h,i)perylene	1.085	1.035	4.6	92	-0.04

(#) = Out of Range

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