

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039956.D
 Acq On : 16 Mar 2019 00:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:11:33 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	140	-0.02
2	1,4-Dioxane	0.541	0.467	13.7	127	-0.02
3	Pyridine	1.449	1.374	5.2	125	-0.02
4	n-Nitrosodimethylamine	0.687	0.731	-6.4	146	-0.02
5 S	2-Fluorophenol	1.172	1.125	4.0	134	-0.02
6	Aniline	2.290	2.178	4.9	133	-0.02
7 S	Phenol-d6	1.748	1.699	2.8	134	-0.02
8	2-Chlorophenol	1.422	1.376	3.2	135	-0.02
9	Benzaldehyde	1.128	0.996	11.7	123	-0.02
10 C	Phenol	1.894	1.803	4.8	131	0.00
11	bis(2-Chloroethyl)ether	1.476	1.426	3.4	137	-0.02
12	1,3-Dichlorobenzene	1.609	1.562	2.9	136	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.583	3.4	138	-0.02
14	1,2-Dichlorobenzene	1.583	1.510	4.6	136	-0.02
15	Benzyl Alcohol	1.387	1.386	0.1	136	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	3.004	-1.7	144	-0.02
17	2-Methylphenol	1.207	1.174	2.7	133	-0.02
18	Hexachloroethane	0.588	0.588	0.0	145	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.185	5.8	128	-0.02
20	3+4-Methylphenols	1.677	1.633	2.6	133	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.02
22	Acetophenone	0.537	0.530	1.3	130	-0.02
23 S	Nitrobenzene-d5	0.370	0.385	-4.1	137	-0.02
24	Nitrobenzene	0.388	0.400	-3.1	136	-0.02
25	Isophorone	0.775	0.763	1.5	128	0.00
26 C	2-Nitrophenol	0.187	0.198	-5.9	134	-0.02
27	2,4-Dimethylphenol	0.291	0.288	1.0	128	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.453	3.8	126	-0.02
29 C	2,4-Dichlorophenol	0.328	0.342	-4.3	133	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.370	-0.3	135	-0.02
31	Naphthalene	1.059	1.036	2.2	129	-0.02
32	Benzoic acid	0.181	0.182	-0.6	131	0.01
33	4-Chloroaniline	0.449	0.437	2.7	125	-0.02
34 C	Hexachlorobutadiene	0.252	0.259	-2.8	137	-0.02
35	Caprolactam	0.125	0.108	13.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.365	2.9	124	-0.02
37	2-Methylnaphthalene	0.792	0.754	4.8	126	-0.02
38	1-Methylnaphthalene	0.769	0.745	3.1	127	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.706	-4.1	130	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.393	-8.3	133	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.229	1.7	116	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.422	-6.3	128	-0.02
44	2,4,5-Trichlorophenol	0.447	0.460	-2.9	121	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.380	1.8	123	-0.02
46	1,1'-Biphenyl	1.645	1.650	-0.3	125	-0.02
47	2-Chloronaphthalene	1.238	1.230	0.6	125	-0.02
48	2-Nitroaniline	0.398	0.414	-4.0	124	0.00
49	Acenaphthylene	2.031	1.970	3.0	119	-0.02
50	Dimethylphthalate	1.672	1.557	6.9	114	-0.02
51	2,6-Dinitrotoluene	0.355	0.352	0.8	117	0.00
52 C	Acenaphthene	1.223	1.179	3.6	120	-0.02
53	3-Nitroaniline	0.356	0.337	5.3	113	0.00
54 P	2,4-Dinitrophenol	0.197	0.273	-38.6#	164#	0.00
55	Dibenzofuran	2.006	1.897	5.4	117	0.00
56 P	4-Nitrophenol	0.319	0.283	11.3	106	0.00
57	2,4-Dinitrotoluene	0.498	0.487	2.2	115	0.00
58	Fluorene	1.577	1.482	6.0	117	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.432	1.1	118	0.00
60	Diethylphthalate	1.656	1.525	7.9	112	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.798	5.2	117	-0.02
62	4-Nitroaniline	0.386	0.365	5.4	110	0.00
63	Azobenzene	1.501	1.446	3.7	119	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	116	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.601	-3.8	111	0.00
67	4-Bromophenyl-phenylether	0.224	0.239	-6.7	117	-0.02
68	Hexachlorobenzene	0.232	0.245	-5.6	116	-0.02
69	Atrazine	0.228	0.226	0.9	107	0.00
70 C	Pentachlorophenol	0.147	0.150	-2.0	110	0.00
71	Phenanthrene	1.102	1.089	1.2	109	0.00
72	Anthracene	1.074	1.073	0.1	110	-0.02
73	Carbazole	0.968	0.949	2.0	108	0.00
74	Di-n-butylphthalate	1.139	1.138	0.1	109	-0.02
75 C	Fluoranthene	1.302	1.266	2.8	108	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.02
77	Benzidine	0.635	0.707	-11.3	117	0.00
78	Pyrene	1.300	1.236	4.9	109	-0.02
79 S	Terphenyl-d14	0.908	0.859	5.4	110	0.00
80	Butylbenzylphthalate	0.504	0.519	-3.0	115	-0.02
81	Benzo(a)anthracene	1.253	1.232	1.7	113	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.452	1.3	110	-0.02
83	Chrysene	1.215	1.176	3.2	113	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.723	-2.1	114	-0.02
85 c	Di-n-octyl phthalate	1.172	1.231	-5.0	115	-0.02
86	Indeno(1,2,3-cd)pyrene	1.379	1.383	-0.3	114	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.193	0.0	115	-0.02
89	Benzo(k)fluoranthene	1.110	1.076	3.1	112	-0.02
90 C	Benzo(a)pyrene	1.102	1.114	-1.1	115	-0.03
91	Dibenzo(a,h)anthracene	1.080	1.074	0.6	115	-0.04
92	Benzo(g,h,i)perylene	1.085	1.085	0.0	114	-0.03

(#) = Out of Range

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