

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038948.D
 Acq On : 5 Jan 2019 4:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 05:32:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	104	-0.01
2	1,4-Dioxane	0.525	0.448	14.7	88	-0.01
3	Pyridine	1.445	1.196	17.2	72	-0.01
4	n-Nitrosodimethylamine	0.708	0.632	10.7	85	-0.01
5 S	2-Fluorophenol	1.128	1.115	1.2	103	0.00
6	Aniline	1.976	1.960	0.8	102	-0.01
7 S	Phenol-d6	1.548	1.632	-5.4	110	0.00
8	2-Chlorophenol	1.305	1.349	-3.4	107	-0.01
9	Benzaldehyde	1.004	0.915	8.9	103	-0.01
10 C	Phenol	1.645	1.725	-4.9	109	0.00
11	bis(2-Chloroethyl)ether	1.309	1.252	4.4	102	-0.01
12	1,3-Dichlorobenzene	1.543	1.585	-2.7	108	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.578	0.1	106	-0.01
14	1,2-Dichlorobenzene	1.490	1.517	-1.8	109	-0.02
15	Benzyl Alcohol	1.208	1.295	-7.2	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.575	14.1	91	-0.01
17	2-Methylphenol	1.102	1.165	-5.7	108	0.00
18	Hexachloroethane	0.577	0.562	2.6	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.068	1.7	102	-0.01
20	3+4-Methylphenols	1.522	1.681	-10.4	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.01
22	Acetophenone	0.500	0.479	4.2	109	-0.01
23 S	Nitrobenzene-d5	0.391	0.358	8.4	104	-0.01
24	Nitrobenzene	0.396	0.362	8.6	105	-0.01
25	Isophorone	0.703	0.608	13.5	85	-0.01
26 C	2-Nitrophenol	0.203	0.197	3.0	111	-0.01
27	2,4-Dimethylphenol	0.291	0.274	5.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.367	7.6	104	-0.02
29 C	2,4-Dichlorophenol	0.323	0.361	-11.8	123	-0.01
30	1,2,4-Trichlorobenzene	0.390	0.399	-2.3	118	-0.01
31	Naphthalene	0.985	0.956	2.9	111	-0.02
32	Benzoic acid	0.154	0.172	-11.7	116	0.00
33	4-Chloroaniline	0.428	0.433	-1.2	113	-0.01
34 C	Hexachlorobutadiene	0.264	0.283	-7.2	120	-0.02
35	Caprolactam	0.134	0.125	6.7	112	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.368	0.3	115	0.00
37	2-Methylnaphthalene	0.703	0.718	-2.1	117	-0.02
38	1-Methylnaphthalene	0.682	0.694	-1.8	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.759	-1.5	125	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.442	-7.5	130	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.301	-9.1	132	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.479	-4.1	122	0.00
44	2,4,5-Trichlorophenol	0.487	0.513	-5.3	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.419	2.7	121	-0.01
46	1,1'-Biphenyl	1.677	1.602	4.5	117	-0.01
47	2-Chloronaphthalene	1.295	1.254	3.2	120	-0.01
48	2-Nitroaniline	0.413	0.371	10.2	108	0.00
49	Acenaphthylene	1.936	1.864	3.7	118	-0.01
50	Dimethylphthalate	1.633	1.586	2.9	119	0.00
51	2,6-Dinitrotoluene	0.370	0.361	2.4	120	-0.01
52 C	Acenaphthene	1.158	1.110	4.1	119	-0.01
53	3-Nitroaniline	0.377	0.372	1.3	119	0.00
54 P	2,4-Dinitrophenol	0.193	0.178	7.8	110	0.00
55	Dibenzofuran	1.985	1.925	3.0	122	0.00
56 P	4-Nitrophenol	0.286	0.249	12.9	102	0.00
57	2,4-Dinitrotoluene	0.521	0.512	1.7	118	0.00
58	Fluorene	1.470	1.453	1.2	121	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.439	-0.2	119	0.00
60	Diethylphthalate	1.793	1.646	8.2	115	0.00
61	4-Chlorophenyl-phenylether	0.917	0.928	-1.2	124	-0.01
62	4-Nitroaniline	0.388	0.365	5.9	111	0.00
63	Azobenzene	1.498	1.312	12.4	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.127	11.2	107	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.582	1.0	121	-0.01
67	4-Bromophenyl-phenylether	0.244	0.251	-2.9	125	-0.01
68	Hexachlorobenzene	0.253	0.269	-6.3	128	0.00
69	Atrazine	0.218	0.199	8.7	109	0.00
70 C	Pentachlorophenol	0.150	0.162	-8.0	128	0.00
71	Phenanthrene	1.037	1.013	2.3	120	-0.01
72	Anthracene	1.024	1.006	1.8	119	0.00
73	Carbazole	1.013	0.957	5.5	115	0.00
74	Di-n-butylphthalate	1.162	1.085	6.6	113	0.00
75 C	Fluoranthene	1.283	1.209	5.8	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.591	0.436	26.2#	75	-0.01
78	Pyrene	1.321	1.246	5.7	118	0.00
79 S	Terphenyl-d14	0.919	0.888	3.4	118	0.00
80	Butylbenzylphthalate	0.516	0.488	5.4	112	-0.01
81	Benzo(a)anthracene	1.219	1.180	3.2	116	0.00
82	3,3'-Dichlorobenzidine	0.483	0.465	3.7	112	0.00
83	Chrysene	1.174	1.139	3.0	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.682	6.8	109	-0.01
85 c	Di-n-octyl phthalate	1.226	1.133	7.6	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.294	6.2	110	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.074	2.2	113	0.00
89	Benzo(k)fluoranthene	1.093	1.084	0.8	114	0.00
90 C	Benzo(a)pyrene	1.059	1.043	1.5	113	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.010	4.3	110	-0.02
92	Benzo(g,h,i)perylene	1.039	1.020	1.8	113	-0.02

(#) = Out of Range

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