

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038925.D
 Acq On : 4 Jan 2019 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 11:21:11 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	108	-0.02
2	1,4-Dioxane	0.525	0.466	11.2	95	-0.01
3	Pyridine	1.445	1.186	17.9	74	-0.01
4	n-Nitrosodimethylamine	0.708	0.595	16.0	83	-0.01
5 S	2-Fluorophenol	1.128	1.085	3.8	104	0.00
6	Aniline	1.976	1.930	2.3	104	-0.01
7 S	Phenol-d6	1.548	1.596	-3.1	112	0.00
8	2-Chlorophenol	1.305	1.339	-2.6	110	-0.01
9	Benzaldehyde	1.004	0.913	9.1	106	-0.01
10 C	Phenol	1.645	1.667	-1.3	110	0.00
11	bis(2-Chloroethyl)ether	1.309	1.209	7.6	102	-0.01
12	1,3-Dichlorobenzene	1.543	1.527	1.0	108	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.523	3.6	106	-0.01
14	1,2-Dichlorobenzene	1.490	1.496	-0.4	112	-0.02
15	Benzyl Alcohol	1.208	1.300	-7.6	111	-0.01
16	2,2'-oxybis(1-Chloropropane	2.999	2.460	18.0	90	-0.01
17	2-Methylphenol	1.102	1.178	-6.9	113	0.00
18	Hexachloroethane	0.577	0.523	9.4	100	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.053	3.1	104	-0.01
20	3+4-Methylphenols	1.522	1.634	-7.4	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
22	Acetophenone	0.500	0.479	4.2	112	-0.02
23 S	Nitrobenzene-d5	0.391	0.358	8.4	107	-0.02
24	Nitrobenzene	0.396	0.359	9.3	107	-0.01
25	Isophorone	0.703	0.607	13.7	87	-0.01
26 C	2-Nitrophenol	0.203	0.202	0.5	117	-0.02
27	2,4-Dimethylphenol	0.291	0.270	7.2	108	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.366	7.8	107	-0.02
29 C	2,4-Dichlorophenol	0.323	0.353	-9.3	123	-0.01
30	1,2,4-Trichlorobenzene	0.390	0.398	-2.1	120	-0.01
31	Naphthalene	0.985	0.955	3.0	114	-0.02
32	Benzoic acid	0.154	0.136	11.7	94	-0.02
33	4-Chloroaniline	0.428	0.435	-1.6	116	-0.01
34 C	Hexachlorobutadiene	0.264	0.276	-4.5	120	-0.02
35	Caprolactam	0.134	0.129	3.7	118	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.376	-1.9	121	0.00
37	2-Methylnaphthalene	0.703	0.715	-1.7	120	-0.02
38	1-Methylnaphthalene	0.682	0.689	-1.0	120	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.758	-1.3	129	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.443	-7.8	135	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.307	-11.2	140	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.487	-5.9	128	0.00
44	2,4,5-Trichlorophenol	0.487	0.513	-5.3	129	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.416	2.9	125	-0.01
46	1,1'-Biphenyl	1.677	1.612	3.9	122	-0.01
47	2-Chloronaphthalene	1.295	1.259	2.8	125	-0.02
48	2-Nitroaniline	0.413	0.369	10.7	112	0.00
49	Acenaphthylene	1.936	1.871	3.4	122	-0.01
50	Dimethylphthalate	1.633	1.589	2.7	123	-0.01
51	2,6-Dinitrotoluene	0.370	0.360	2.7	124	-0.01
52 C	Acenaphthene	1.158	1.129	2.5	125	-0.01
53	3-Nitroaniline	0.377	0.364	3.4	121	0.00
54 P	2,4-Dinitrophenol	0.193	0.177	8.3	114	0.00
55	Dibenzofuran	1.985	1.964	1.1	128	-0.01
56 P	4-Nitrophenol	0.286	0.240	16.1	102	0.00
57	2,4-Dinitrotoluene	0.521	0.499	4.2	119	0.00
58	Fluorene	1.470	1.468	0.1	127	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.458	-4.6	128	0.00
60	Diethylphthalate	1.793	1.669	6.9	120	-0.01
61	4-Chlorophenyl-phenylether	0.917	0.919	-0.2	127	-0.02
62	4-Nitroaniline	0.388	0.370	4.6	116	0.00
63	Azobenzene	1.498	1.318	12.0	112	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.119	16.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.578	1.7	127	-0.01
67	4-Bromophenyl-phenylether	0.244	0.253	-3.7	132	-0.01
68	Hexachlorobenzene	0.253	0.265	-4.7	132	0.00
69	Atrazine	0.218	0.205	6.0	118	-0.01
70 C	Pentachlorophenol	0.150	0.131	12.7	109	-0.01
71	Phenanthrene	1.037	1.012	2.4	126	-0.01
72	Anthracene	1.024	0.993	3.0	124	0.00
73	Carbazole	1.013	0.964	4.8	122	0.00
74	Di-n-butylphthalate	1.162	1.067	8.2	116	-0.01
75 C	Fluoranthene	1.283	1.210	5.7	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	-0.01
77	Benzidine	0.591	0.474	19.8	86	-0.01
78	Pyrene	1.321	1.226	7.2	122	0.00
79 S	Terphenyl-d14	0.919	0.864	6.0	122	-0.01
80	Butylbenzylphthalate	0.516	0.483	6.4	118	-0.01
81	Benzo(a)anthracene	1.219	1.172	3.9	122	0.00
82	3,3'-Dichlorobenzidine	0.483	0.468	3.1	119	-0.01
83	Chrysene	1.174	1.124	4.3	123	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.664	9.3	113	-0.01
85 c	Di-n-octyl phthalate	1.226	1.114	9.1	112	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.305	5.4	118	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	123	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.098	0.0	121	-0.01
89	Benzo(k)fluoranthene	1.093	1.058	3.2	116	-0.01
90 C	Benzo(a)pyrene	1.059	1.055	0.4	120	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.021	3.2	117	-0.02
92	Benzo(q,h,i)perylene	1.039	1.024	1.4	119	-0.03

(#) = Out of Range

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