

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038673.D
 Acq On : 17 Dec 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 03:41:12 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.525	0.497	5.3	96	0.00
3	Pyridine	1.445	1.415	2.1	84	0.00
4	n-Nitrosodimethylamine	0.708	0.831	-17.4	111	0.00
5 S	2-Fluorophenol	1.128	1.170	-3.7	107	0.00
6	Aniline	1.976	2.034	-2.9	105	0.00
7 S	Phenol-d6	1.548	1.631	-5.4	109	0.00
8	2-Chlorophenol	1.305	1.344	-3.0	105	0.00
9	Benzaldehyde	1.004	0.989	1.5	110	0.00
10 C	Phenol	1.645	1.734	-5.4	109	0.00
11	bis(2-Chloroethyl)ether	1.309	1.291	1.4	104	0.00
12	1,3-Dichlorobenzene	1.543	1.582	-2.5	107	0.00
13 C	1,4-Dichlorobenzene	1.580	1.627	-3.0	108	0.00
14	1,2-Dichlorobenzene	1.490	1.505	-1.0	107	0.00
15	Benzyl Alcohol	1.208	1.372	-13.6	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	3.077	-2.6	107	0.00
17	2-Methylphenol	1.102	1.161	-5.4	106	0.00
18	Hexachloroethane	0.577	0.579	-0.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.129	-3.9	106	0.00
20	3+4-Methylphenols	1.522	1.636	-7.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.500	0.496	0.8	106	0.00
23 S	Nitrobenzene-d5	0.391	0.402	-2.8	110	0.00
24	Nitrobenzene	0.396	0.408	-3.0	111	0.00
25	Isophorone	0.703	0.658	6.4	86	0.00
26 C	2-Nitrophenol	0.203	0.202	0.5	107	0.00
27	2,4-Dimethylphenol	0.291	0.296	-1.7	109	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.391	1.5	105	0.00
29 C	2,4-Dichlorophenol	0.323	0.350	-8.4	112	0.00
30	1,2,4-Trichlorobenzene	0.390	0.396	-1.5	110	0.00
31	Naphthalene	0.985	0.974	1.1	107	0.00
32	Benzoic acid	0.154	0.174	-13.0	110	0.02
33	4-Chloroaniline	0.428	0.455	-6.3	111	0.00
34 C	Hexachlorobutadiene	0.264	0.274	-3.8	109	0.00
35	Caprolactam	0.134	0.133	0.7	112	0.02
36 C	4-Chloro-3-methylphenol	0.369	0.386	-4.6	114	0.00
37	2-Methylnaphthalene	0.703	0.711	-1.1	109	0.00
38	1-Methylnaphthalene	0.682	0.693	-1.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.743	0.7	113	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.346	15.8	94	0.00
42 S	2,4,6-Tribromophenol	0.276	0.290	-5.1	117	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.471	-2.4	110	0.00
44	2,4,5-Trichlorophenol	0.487	0.518	-6.4	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.416	2.9	111	0.00
46	1,1'-Biphenyl	1.677	1.629	2.9	109	0.00
47	2-Chloronaphthalene	1.295	1.256	3.0	111	0.00
48	2-Nitroaniline	0.413	0.442	-7.0	119	0.00
49	Acenaphthylene	1.936	1.905	1.6	111	0.00
50	Dimethylphthalate	1.633	1.630	0.2	113	0.00
51	2,6-Dinitrotoluene	0.370	0.368	0.5	112	0.00
52 C	Acenaphthene	1.158	1.139	1.6	112	0.00
53	3-Nitroaniline	0.377	0.402	-6.6	118	0.00
54 P	2,4-Dinitrophenol	0.193	0.162	16.1	93	0.00
55	Dibenzofuran	1.985	1.955	1.5	114	0.00
56 P	4-Nitrophenol	0.286	0.284	0.7	107	0.00
57	2,4-Dinitrotoluene	0.521	0.526	-1.0	111	0.00
58	Fluorene	1.470	1.478	-0.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.441	-0.7	110	0.00
60	Diethylphthalate	1.793	1.737	3.1	111	0.00
61	4-Chlorophenyl-phenylether	0.917	0.931	-1.5	115	0.00
62	4-Nitroaniline	0.388	0.413	-6.4	115	0.00
63	Azobenzene	1.498	1.506	-0.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.133	7.0	105	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.592	-0.7	116	0.00
67	4-Bromophenyl-phenylether	0.244	0.241	1.2	113	0.00
68	Hexachlorobenzene	0.253	0.256	-1.2	114	0.00
69	Atrazine	0.218	0.227	-4.1	116	0.00
70 C	Pentachlorophenol	0.150	0.155	-3.3	115	0.00
71	Phenanthrene	1.037	1.038	-0.1	116	0.00
72	Anthracene	1.024	1.039	-1.5	116	0.00
73	Carbazole	1.013	1.026	-1.3	116	0.00
74	Di-n-butylphthalate	1.162	1.175	-1.1	115	0.00
75 C	Fluoranthene	1.283	1.276	0.5	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.591	0.521	11.8	85	0.00
78	Pyrene	1.321	1.293	2.1	115	0.00
79 S	Terphenyl-d14	0.919	0.928	-1.0	117	0.00
80	Butylbenzylphthalate	0.516	0.524	-1.6	114	0.00
81	Benzo(a)anthracene	1.219	1.239	-1.6	115	0.00
82	3,3'-Dichlorobenzidine	0.483	0.504	-4.3	115	0.00
83	Chrysene	1.174	1.176	-0.2	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.739	-1.0	112	0.00
85 c	Di-n-octyl phthalate	1.226	1.244	-1.5	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.380	1.425	-3.3	115	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.127	-2.6	115	0.00
89	Benzo(k)fluoranthene	1.093	1.084	0.8	111	0.00
90 C	Benzo(a)pyrene	1.059	1.085	-2.5	115	0.00
91	Dibenzo(a,h)anthracene	1.055	1.082	-2.6	115	0.01
92	Benzo(g,h,i)perylene	1.039	1.053	-1.3	113	0.01

(#) = Out of Range

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