

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041119\
 Data File : BG040438.D
 Acq On : 11 Apr 2019 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 14:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	-0.03
2	1,4-Dioxane	0.566	0.565	0.2	125	-0.03
3	Pyridine	1.523	1.560	-2.4	120	-0.03
4	n-Nitrosodimethylamine	0.705	0.696	1.3	123	-0.02
5 S	2-Fluorophenol	1.203	1.217	-1.2	124	-0.02
6	Aniline	2.160	2.052	5.0	116	-0.03
7 S	Phenol-d6	1.663	1.653	0.6	122	-0.02
8	2-Chlorophenol	1.408	1.371	2.6	119	-0.02
9	Benzaldehyde	1.140	0.995	12.7	103	-0.02
10 C	Phenol	1.805	1.783	1.2	121	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.371	5.1	116	-0.02
12	1,3-Dichlorobenzene	1.531	1.455	5.0	116	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.473	3.4	119	-0.02
14	1,2-Dichlorobenzene	1.458	1.403	3.8	119	-0.02
15	Benzyl Alcohol	1.339	1.224	8.6	111	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.526	8.9	111	-0.02
17	2-Methylphenol	1.249	1.188	4.9	116	-0.02
18	Hexachloroethane	0.580	0.552	4.8	118	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.063	10.8	111	-0.03
20	3+4-Methylphenols	1.692	1.635	3.4	117	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.02
22	Acetophenone	0.499	0.470	5.8	115	-0.02
23 S	Nitrobenzene-d5	0.376	0.362	3.7	116	-0.02
24	Nitrobenzene	0.390	0.373	4.4	116	-0.03
25	Isophorone	0.774	0.698	9.8	109	-0.03
26 C	2-Nitrophenol	0.185	0.182	1.6	119	-0.03
27	2,4-Dimethylphenol	0.293	0.283	3.4	117	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.424	7.4	110	-0.03
29 C	2,4-Dichlorophenol	0.318	0.313	1.6	117	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.333	4.9	116	-0.03
31	Naphthalene	1.025	0.988	3.6	115	-0.03
32	Benzoic acid	0.177	0.148	16.4	109	-0.02
33	4-Chloroaniline	0.437	0.427	2.3	116	-0.02
34 C	Hexachlorobutadiene	0.224	0.211	5.8	114	-0.03
35	Caprolactam	0.126	0.125	0.8	118	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.373	-1.9	123	-0.02
37	2-Methylnaphthalene	0.758	0.720	5.0	115	-0.03
38	1-Methylnaphthalene	0.735	0.706	3.9	116	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.580	8.8	115	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.361	-3.4	134	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.234	-8.3	137	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.396	3.4	122	-0.02
44	2,4,5-Trichlorophenol	0.447	0.439	1.8	126	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.235	8.5	114	-0.02
46	1,1'-Biphenyl	1.580	1.457	7.8	116	-0.02
47	2-Chloronaphthalene	1.212	1.138	6.1	119	-0.03
48	2-Nitroaniline	0.409	0.403	1.5	123	-0.02
49	Acenaphthylene	2.055	1.954	4.9	119	-0.02
50	Dimethylphthalate	1.565	1.486	5.0	120	-0.02
51	2,6-Dinitrotoluene	0.351	0.349	0.6	126	-0.02
52 C	Acenaphthene	1.178	1.113	5.5	120	-0.02
53	3-Nitroaniline	0.372	0.368	1.1	125	-0.02
54 P	2,4-Dinitrophenol	0.187	0.151	19.3	108	-0.02
55	Dibenzofuran	1.892	1.845	2.5	123	-0.02
56 P	4-Nitrophenol	0.300	0.260	13.3	110	-0.02
57	2,4-Dinitrotoluene	0.488	0.507	-3.9	130	-0.02
58	Fluorene	1.488	1.464	1.6	124	-0.03
59	2,3,4,6-Tetrachlorophenol	0.405	0.411	-1.5	127	-0.02
60	Diethylphthalate	1.602	1.570	2.0	124	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.782	1.6	123	-0.02
62	4-Nitroaniline	0.399	0.404	-1.3	128	-0.02
63	Azobenzene	1.511	1.484	1.8	125	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	137	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.534	8.7	126	-0.03
67	4-Bromophenyl-phenylether	0.225	0.205	8.9	127	-0.02
68	Hexachlorobenzene	0.226	0.211	6.6	130	-0.02
69	Atrazine	0.218	0.198	9.2	125	-0.02
70 C	Pentachlorophenol	0.131	0.108	17.6	118	-0.02
71	Phenanthrene	1.051	0.980	6.8	129	-0.03
72	Anthracene	1.052	0.978	7.0	128	-0.02
73	Carbazole	0.996	0.937	5.9	129	-0.03
74	Di-n-butylphthalate	1.180	1.118	5.3	130	-0.02
75 C	Fluoranthene	1.245	1.171	5.9	129	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	141	-0.03
77	Benzidine	0.722	0.581	19.5	110	-0.02
78	Pyrene	1.315	1.224	6.9	128	-0.03
79 S	Terphenyl-d14	0.889	0.790	11.1	123	-0.03
80	Butylbenzylphthalate	0.563	0.537	4.6	132	-0.02
81	Benzo(a)anthracene	1.232	1.137	7.7	127	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.429	8.5	124	-0.03
83	Chrysene	1.184	1.089	8.0	127	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.762	5.3	132	-0.03
85 c	Di-n-octyl phthalate	1.371	1.261	8.0	126	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.305	9.9	126	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	133	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.132	7.5	120	-0.05
89	Benzo(k)fluoranthene	1.126	1.092	3.0	128	-0.05
90 C	Benzo(a)pyrene	1.149	1.088	5.3	123	-0.05
91	Dibenzo(a,h)anthracene	1.067	1.029	3.6	126	-0.08
92	Benzo(g,h,i)perylene	1.097	1.063	3.1	127	-0.09

(#) = Out of Range

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