

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046691.D
 Acq On : 23 Sep 2020 12:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 14:23:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 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	100	0.00
2	1,4-Dioxane	0.583	0.564	3.3	103	0.00
3	Pyridine	1.648	1.651	-0.2	102	0.00
4	n-Nitrosodimethylamine	0.862	0.837	2.9	101	0.00
5 S	2-Fluorophenol	1.248	1.216	2.6	101	0.00
6	Aniline	2.128	2.069	2.8	100	0.00
7 S	Phenol-d6	1.761	1.753	0.5	104	0.00
8	2-Chlorophenol	1.244	1.180	5.1	99	0.00
9	Benzaldehyde	1.117	1.077	3.6	104	0.00
10 C	Phenol	1.753	1.676	4.4	101	0.00
11	bis(2-Chloroethyl)ether	1.355	1.294	4.5	102	0.00
12	1,3-Dichlorobenzene	1.606	1.543	3.9	99	0.00
13 C	1,4-Dichlorobenzene	1.592	1.541	3.2	101	0.00
14	1,2-Dichlorobenzene	1.485	1.447	2.6	100	0.00
15	Benzyl Alcohol	1.448	1.401	3.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	2.259	5.0	100	0.00
17	2-Methylphenol	1.126	1.092	3.0	103	0.00
18	Hexachloroethane	0.601	0.561	6.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.176	2.6	101	0.00
20	3+4-Methylphenols	1.534	1.497	2.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.581	0.547	5.9	102	0.00
23 S	Nitrobenzene-d5	0.376	0.380	-1.1	106	0.00
24	Nitrobenzene	0.410	0.408	0.5	106	0.00
25	Isophorone	0.821	0.771	6.1	101	0.00
26 C	2-Nitrophenol	0.148	0.139	6.1	98	0.00
27	2,4-Dimethylphenol	0.297	0.277	6.7	104	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.478	5.5	103	0.00
29 C	2,4-Dichlorophenol	0.357	0.335	6.2	100	0.00
30	1,2,4-Trichlorobenzene	0.426	0.398	6.6	100	0.00
31	Naphthalene	1.085	1.025	5.5	102	0.00
32	Benzoic acid	0.189	0.197	-4.2	110	0.00
33	4-Chloroaniline	0.481	0.451	6.2	103	0.00
34 C	Hexachlorobutadiene	0.312	0.292	6.4	100	0.00
35	Caprolactam	0.121	0.114	5.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.360	6.0	103	0.00
37	2-Methylnaphthalene	0.804	0.754	6.2	103	0.00
38	1-Methylnaphthalene	0.747	0.702	6.0	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.678	5.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.385	7.9	97	0.00
42 S	2,4,6-Tribromophenol	0.264	0.256	3.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.436	3.5	100	0.00
44	2,4,5-Trichlorophenol	0.455	0.442	2.9	105	0.00
45 S	2-Fluorobiphenyl	1.413	1.337	5.4	103	0.00
46	1,1'-Biphenyl	1.538	1.449	5.8	100	0.00
47	2-Chloronaphthalene	1.249	1.166	6.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.359	-8.1	112	0.00
49	Acenaphthylene	1.839	1.726	6.1	103	0.00
50	Dimethylphthalate	1.598	1.527	4.4	103	0.00
51	2,6-Dinitrotoluene	0.260	0.283	-8.8	113	0.00
52 C	Acenaphthene	1.249	1.174	6.0	103	0.00
53	3-Nitroaniline	0.293	0.306	-4.4	109	0.00
54 P	2,4-Dinitrophenol	0.142	0.140	1.4	110	0.00
55	Dibenzofuran	1.885	1.785	5.3	103	0.00
56 P	4-Nitrophenol	0.242	0.244	-0.8	107	0.00
57	2,4-Dinitrotoluene	0.344	0.369	-7.3	110	0.00
58	Fluorene	1.510	1.424	5.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.449	1.3	106	0.00
60	Diethylphthalate	1.606	1.499	6.7	102	0.00
61	4-Chlorophenyl-phenylether	0.862	0.808	6.3	101	0.00
62	4-Nitroaniline	0.326	0.332	-1.8	109	0.00
63	Azobenzene	1.579	1.467	7.1	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.079	4.8	109	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.566	5.8	101	0.00
67	4-Bromophenyl-phenylether	0.253	0.238	5.9	100	0.00
68	Hexachlorobenzene	0.272	0.251	7.7	100	0.00
69	Atrazine	0.241	0.227	5.8	105	0.00
70 C	Pentachlorophenol	0.157	0.155	1.3	103	0.00
71	Phenanthrene	1.086	1.022	5.9	102	0.00
72	Anthracene	1.071	1.009	5.8	103	0.00
73	Carbazole	0.975	0.906	7.1	102	0.00
74	Di-n-butylphthalate	1.198	1.121	6.4	102	0.00
75 C	Fluoranthene	1.383	1.290	6.7	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.617	0.610	1.1	103	0.00
78	Pyrene	1.286	1.228	4.5	103	0.00
79 S	Terphenyl-d14	0.998	0.937	6.1	101	0.00
80	Butylbenzylphthalate	0.497	0.485	2.4	103	0.00
81	Benzo(a)anthracene	1.335	1.252	6.2	102	0.00
82	3,3'-Dichlorobenzidine	0.518	0.483	6.8	100	0.00
83	Chrysene	1.276	1.178	7.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.692	5.2	101	0.00
85 c	Di-n-octyl phthalate	1.255	1.196	4.7	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.480	1.411	4.7	101	0.00
88	Benzo(b)fluoranthene	1.311	1.244	5.1	100	0.00
89	Benzo(k)fluoranthene	1.260	1.191	5.5	101	0.00
90 C	Benzo(a)pyrene	1.233	1.186	3.8	101	0.00
91	Dibenzo(a,h)anthracene	1.210	1.143	5.5	99	0.00
92	Benzo(g,h,i)perylene	1.184	1.117	5.7	99	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0