

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046839.D
 Acq On : 9 Oct 2020 18:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 19:03:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 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	101	0.00
2	1,4-Dioxane	0.583	0.515	11.7	95	0.00
3	Pyridine	1.648	1.553	5.8	97	0.00
4	n-Nitrosodimethylamine	0.862	0.756	12.3	92	0.00
5 S	2-Fluorophenol	1.248	1.202	3.7	101	0.00
6	Aniline	2.128	1.958	8.0	96	0.00
7 S	Phenol-d6	1.761	1.746	0.9	105	0.00
8	2-Chlorophenol	1.244	1.231	1.0	105	0.00
9	Benzaldehyde	1.117	0.983	12.0	96	0.00
10 C	Phenol	1.753	1.664	5.1	102	0.00
11	bis(2-Chloroethyl)ether	1.355	1.240	8.5	99	0.00
12	1,3-Dichlorobenzene	1.606	1.561	2.8	102	0.00
13 C	1,4-Dichlorobenzene	1.592	1.571	1.3	104	0.00
14	1,2-Dichlorobenzene	1.485	1.479	0.4	104	0.00
15	Benzyl Alcohol	1.448	1.326	8.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	1.862	21.7	83	0.00
17	2-Methylphenol	1.126	1.071	4.9	102	0.00
18	Hexachloroethane	0.601	0.574	4.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.096	9.3	96	0.00
20	3+4-Methylphenols	1.534	1.484	3.3	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.581	0.551	5.2	100	0.00
23 S	Nitrobenzene-d5	0.376	0.436	-16.0	118	0.00
24	Nitrobenzene	0.410	0.452	-10.2	114	0.00
25	Isophorone	0.821	0.759	7.6	97	0.00
26 C	2-Nitrophenol	0.148	0.198	-33.8#	135	0.00
27	2,4-Dimethylphenol	0.297	0.278	6.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.471	6.9	99	0.00
29 C	2,4-Dichlorophenol	0.357	0.382	-7.0	110	0.00
30	1,2,4-Trichlorobenzene	0.426	0.442	-3.8	108	0.00
31	Naphthalene	1.085	1.087	-0.2	105	0.00
32	Benzoic acid	0.189	0.260	-37.6#	142	0.01
33	4-Chloroaniline	0.481	0.474	1.5	105	0.00
34 C	Hexachlorobutadiene	0.312	0.333	-6.7	111	-0.01
35	Caprolactam	0.121	0.124	-2.5	108	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.390	-1.8	108	0.00
37	2-Methylnaphthalene	0.804	0.802	0.2	106	0.00
38	1-Methylnaphthalene	0.747	0.753	-0.8	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.717	0.3	111	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.360	13.9	94	0.00
42 S	2,4,6-Tribromophenol	0.264	0.321	-21.6	133	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.490	-8.4	117	0.00
44	2,4,5-Trichlorophenol	0.455	0.498	-9.5	122	0.00
45 S	2-Fluorobiphenyl	1.413	1.360	3.8	108	0.00
46	1,1'-Biphenyl	1.538	1.483	3.6	106	0.00
47	2-Chloronaphthalene	1.249	1.208	3.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.432	-30.1#	139	0.00
49	Acenaphthylene	1.839	1.798	2.2	111	0.00
50	Dimethylphthalate	1.598	1.574	1.5	110	0.00
51	2,6-Dinitrotoluene	0.260	0.342	-31.5#	141	0.00
52 C	Acenaphthene	1.249	1.267	-1.4	115	0.00
53	3-Nitroaniline	0.293	0.374	-27.6#	138	0.00
54 P	2,4-Dinitrophenol	0.142	0.193	-35.9#	157#	0.00
55	Dibenzofuran	1.885	1.874	0.6	112	0.00
56 P	4-Nitrophenol	0.242	0.308	-27.3#	139	0.00
57	2,4-Dinitrotoluene	0.344	0.512	-48.8#	158#	0.00
58	Fluorene	1.510	1.525	-1.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.530	-16.5	130	0.00
60	Diethylphthalate	1.606	1.574	2.0	110	0.00
61	4-Chlorophenyl-phenylether	0.862	0.895	-3.8	116	0.00
62	4-Nitroaniline	0.326	0.417	-27.9#	141	0.00
63	Azobenzene	1.579	1.437	9.0	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	175#	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.554	7.8	111	0.00
67	4-Bromophenyl-phenylether	0.253	0.250	1.2	118	0.00
68	Hexachlorobenzene	0.272	0.270	0.7	120	0.00
69	Atrazine	0.241	0.235	2.5	122	0.00
70 C	Pentachlorophenol	0.157	0.177	-12.7	131	0.00
71	Phenanthrene	1.086	1.066	1.8	119	0.00
72	Anthracene	1.071	1.044	2.5	119	0.00
73	Carbazole	0.975	0.965	1.0	121	0.00
74	Di-n-butylphthalate	1.198	1.141	4.8	116	-0.01
75 C	Fluoranthene	1.383	1.403	-1.4	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	-0.01
77	Benzydine	0.617	0.513	16.9	101	0.00
78	Pyrene	1.286	1.279	0.5	124	0.00
79 S	Terphenyl-d14	0.998	0.983	1.5	123	0.00
80	Butylbenzylphthalate	0.497	0.499	-0.4	123	-0.01
81	Benzo(a)anthracene	1.335	1.315	1.5	124	0.00
82	3,3'-Dichlorobenzidine	0.518	0.477	7.9	114	0.00
83	Chrysene	1.276	1.247	2.3	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.702	3.8	120	-0.01
85 c	Di-n-octyl phthalate	1.255	1.175	6.4	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87	Indeno(1,2,3-cd)pyrene	1.480	1.447	2.2	121	-0.02
88	Benzo(b)fluoranthene	1.311	1.303	0.6	122	-0.01
89	Benzo(k)fluoranthene	1.260	1.222	3.0	121	-0.01
90 C	Benzo(a)pyrene	1.233	1.202	2.5	120	-0.01
91	Dibenzo(a,h)anthracene	1.210	1.167	3.6	118	-0.02
92	Benzo(g,h,i)perylene	1.184	1.152	2.7	119	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1