

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
 Data File : BG037436.D
 Acq On : 19 Oct 2018 1:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 02:25:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	95	0.00
2	1,4-Dioxane	0.607	0.604	0.5	98	0.00
3	Pyridine	1.529	1.599	-4.6	101	0.00
4	n-Nitrosodimethylamine	0.545	0.536	1.7	96	0.00
5 S	2-Fluorophenol	1.196	1.181	1.3	95	0.00
6	Aniline	2.207	2.576	-16.7	112	0.00
7 S	Phenol-d6	1.809	2.160	-19.4	114	0.00
8	2-Chlorophenol	1.399	1.443	-3.1	99	0.00
9	Benzaldehyde	1.132	1.134	-0.2	97	0.00
10 C	Phenol	1.909	2.281	-19.5	115	0.00
11	bis(2-Chloroethyl)ether	1.450	1.479	-2.0	100	0.00
12	1,3-Dichlorobenzene	1.558	1.518	2.6	95	0.00
13 C	1,4-Dichlorobenzene	1.594	1.540	3.4	94	0.00
14	1,2-Dichlorobenzene	1.533	1.505	1.8	96	0.00
15	Benzyl Alcohol	1.337	1.903	-42.3#	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.760	-6.4	103	0.00
17	2-Methylphenol	1.262	1.674	-32.6#	126	0.00
18	Hexachloroethane	0.543	0.542	0.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.908	-53.1#	144	0.00
20	3+4-Methylphenols	1.804	2.657	-47.3#	141	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.502	0.518	-3.2	123	0.00
23 S	Nitrobenzene-d5	0.357	0.346	3.1	115	0.00
24	Nitrobenzene	0.371	0.358	3.5	114	0.00
25	Isophorone	0.652	0.878	-34.7#	156#	0.00
26 C	2-Nitrophenol	0.167	0.188	-12.6	130	0.00
27	2,4-Dimethylphenol	0.298	0.374	-25.5#	148	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.506	-18.5	139	0.00
29 C	2,4-Dichlorophenol	0.332	0.415	-25.0#	148	0.00
30	1,2,4-Trichlorobenzene	0.361	0.331	8.3	111	0.00
31	Naphthalene	0.982	0.959	2.3	118	0.00
32	Benzoic acid	0.194	0.362	-86.6#	216#	0.03
33	4-Chloroaniline	0.462	0.586	-26.8#	150	0.00
34 C	Hexachlorobutadiene	0.214	0.184	14.0	102	0.00
35	Caprolactam	0.133	0.203	-52.6#	175#	0.02
36 C	4-Chloro-3-methylphenol	0.375	0.526	-40.3#	166#	0.00
37	2-Methylnaphthalene	0.716	0.872	-21.8	144	0.00
38	1-Methylnaphthalene	0.695	0.856	-23.2	148	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.590	8.5	152#	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.245	20.5	128	0.00
42 S	2,4,6-Tribromophenol	0.218	0.238	-9.2	172#	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.448	-3.9	166#	0.00
44	2,4,5-Trichlorophenol	0.469	0.484	-3.2	166#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.189	10.3	151#	0.00
46	1,1'-Biphenyl	1.656	1.549	6.5	156#	0.00
47	2-Chloronaphthalene	1.253	1.162	7.3	155#	0.00
48	2-Nitroaniline	0.380	0.413	-8.7	177#	0.00
49	Acenaphthylene	1.885	1.826	3.1	159#	0.00
50	Dimethylphthalate	1.547	1.555	-0.5	166#	0.00
51	2,6-Dinitrotoluene	0.342	0.367	-7.3	172#	0.00
52 C	Acenaphthene	1.161	1.123	3.3	162#	0.00
53	3-Nitroaniline	0.380	0.401	-5.5	168#	0.00
54 P	2,4-Dinitrophenol	0.100	0.145	-45.0#	243#	0.00
55	Dibenzofuran	1.923	1.842	4.2	161#	0.00
56 P	4-Nitrophenol	0.281	0.316	-12.5	179#	0.00
57	2,4-Dinitrotoluene	0.449	0.505	-12.5	176#	0.00
58	Fluorene	1.440	1.401	2.7	163#	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.428	-6.5	174#	0.00
60	Diethylphthalate	1.588	1.614	-1.6	168#	0.00
61	4-Chlorophenyl-phenylether	0.840	0.833	0.8	165#	0.00
62	4-Nitroaniline	0.378	0.407	-7.7	171#	0.00
63	Azobenzene	1.516	1.493	1.5	166#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	170#	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.113	-21.5	205#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.581	3.5	164#	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	172#	0.00
68	Hexachlorobenzene	0.228	0.224	1.8	168#	0.00
69	Atrazine	0.218	0.159	27.1#	121	0.00
70 C	Pentachlorophenol	0.152	0.169	-11.2	183#	0.00
71	Phenanthrene	1.016	0.950	6.5	162#	0.00
72	Anthracene	0.998	0.945	5.3	163#	0.00
73	Carbazole	0.998	0.965	3.3	164#	0.00
74	Di-n-butylphthalate	1.110	1.078	2.9	162#	0.00
75 C	Fluoranthene	1.153	1.100	4.6	163#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	173#	0.00
77	Benzidine	0.680	0.390	42.6#	96	0.00
78	Pyrene	1.307	1.243	4.9	163#	0.00
79 S	Terphenyl-d14	0.936	0.827	11.6	152#	0.00
80	Butylbenzylphthalate	0.535	0.560	-4.7	173#	0.00
81	Benzo(a)anthracene	1.183	1.155	2.4	168#	0.00
82	3,3'-Dichlorobenzidine	0.459	0.438	4.6	158#	0.00
83	Chrysene	1.138	1.097	3.6	166#	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.781	-4.1	171#	0.00
85 c	Di-n-octyl phthalate	1.223	1.288	-5.3	173#	0.00
86	Indeno(1,2,3-cd)pyrene	1.220	1.290	-5.7	177#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	176#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.075	1.9	171#	0.00
89	Benzo(k)fluoranthene	1.074	1.051	2.1	171#	0.00
90 C	Benzo(a)pyrene	1.042	1.039	0.3	173#	0.00
91	Dibenzo(a,h)anthracene	0.961	0.980	-2.0	174#	0.00
92	Benzo(q,h,i)perylene	0.972	0.986	-1.4	177#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2