

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101818\
 Data File : BG037438.D
 Acq On : 19 Oct 2018 3:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:43:28 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	97	0.00
2	1,4-Dioxane	0.607	0.610	-0.5	101	0.00
3	Pyridine	1.529	1.661	-8.6	107	0.00
4	n-Nitrosodimethylamine	0.545	0.578	-6.1	105	0.00
5 S	2-Fluorophenol	1.196	1.219	-1.9	100	0.00
6	Aniline	2.207	2.652	-20.2	117	0.00
7 S	Phenol-d6	1.809	2.213	-22.3	119	0.00
8	2-Chlorophenol	1.399	1.475	-5.4	103	0.00
9	Benzaldehyde	1.132	1.168	-3.2	101	0.00
10 C	Phenol	1.909	2.300	-20.5#	118	0.00
11	bis(2-Chloroethyl)ether	1.450	1.530	-5.5	104	0.00
12	1,3-Dichlorobenzene	1.558	1.567	-0.6	100	0.00
13 C	1,4-Dichlorobenzene	1.594	1.608	-0.9	100	0.00
14	1,2-Dichlorobenzene	1.533	1.518	1.0	98	0.00
15	Benzyl Alcohol	1.337	1.956	-46.3#	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.881	-11.1	110	0.00
17	2-Methylphenol	1.262	1.683	-33.4#	128	0.00
18	Hexachloroethane	0.543	0.569	-4.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.938	-55.5#	148	0.00
20	3+4-Methylphenols	1.804	2.714	-50.4#	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.502	0.514	-2.4	127	0.00
23 S	Nitrobenzene-d5	0.357	0.346	3.1	119	0.00
24	Nitrobenzene	0.371	0.361	2.7	119	0.00
25	Isophorone	0.652	0.868	-33.1#	160#	0.00
26 C	2-Nitrophenol	0.167	0.187	-12.0	134	0.00
27	2,4-Dimethylphenol	0.298	0.368	-23.5	151#	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.507	-18.7	145	0.00
29 C	2,4-Dichlorophenol	0.332	0.404	-21.7#	149	0.00
30	1,2,4-Trichlorobenzene	0.361	0.333	7.8	116	0.00
31	Naphthalene	0.982	0.956	2.6	122	0.00
32	Benzoic acid	0.194	0.357	-84.0#	221#	0.03
33	4-Chloroaniline	0.462	0.583	-26.2#	154#	0.00
34 C	Hexachlorobutadiene	0.214	0.184	14.0	105	0.00
35	Caprolactam	0.133	0.200	-50.4#	179#	0.02
36 C	4-Chloro-3-methylphenol	0.375	0.517	-37.9#	169#	0.00
37	2-Methylnaphthalene	0.716	0.860	-20.1	147	0.00
38	1-Methylnaphthalene	0.695	0.844	-21.4	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	168#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.592	8.2	154#	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.251	18.5	133	0.00
42 S	2,4,6-Tribromophenol	0.218	0.234	-7.3	171#	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.454	-5.3	170#	0.00
44	2,4,5-Trichlorophenol	0.469	0.483	-3.0	167#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.198	9.7	153#	0.00
46	1,1'-Biphenyl	1.656	1.565	5.5	160#	0.00
47	2-Chloronaphthalene	1.253	1.175	6.2	158#	0.00
48	2-Nitroaniline	0.380	0.416	-9.5	180#	0.00
49	Acenaphthylene	1.885	1.798	4.6	158#	0.00
50	Dimethylphthalate	1.547	1.560	-0.8	168#	0.00
51	2,6-Dinitrotoluene	0.342	0.366	-7.0	173#	0.00
52 C	Acenaphthene	1.161	1.139	1.9	166#	0.00
53	3-Nitroaniline	0.380	0.406	-6.8	171#	0.00
54 P	2,4-Dinitrophenol	0.100	0.152	-52.0#	256#	0.00
55	Dibenzofuran	1.923	1.833	4.7	162#	0.00
56 P	4-Nitrophenol	0.281	0.318	-13.2	182#	0.00
57	2,4-Dinitrotoluene	0.449	0.501	-11.6	176#	0.00
58	Fluorene	1.440	1.393	3.3	164#	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.417	-3.7	171#	0.00
60	Diethylphthalate	1.588	1.603	-0.9	168#	0.00
61	4-Chlorophenyl-phenylether	0.840	0.820	2.4	164#	0.00
62	4-Nitroaniline	0.378	0.412	-9.0	175#	0.00
63	Azobenzene	1.516	1.512	0.3	169#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	171#	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.113	-21.5	207#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.582	3.3	165#	0.00
67	4-Bromophenyl-phenylether	0.220	0.216	1.8	169#	0.00
68	Hexachlorobenzene	0.228	0.224	1.8	169#	0.00
69	Atrazine	0.218	0.156	28.4#	119	0.00
70 C	Pentachlorophenol	0.152	0.169	-11.2	185#	0.00
71	Phenanthrene	1.016	0.947	6.8	162#	0.00
72	Anthracene	0.998	0.949	4.9	164#	0.00
73	Carbazole	0.998	0.962	3.6	164#	0.00
74	Di-n-butylphthalate	1.110	1.063	4.2	161#	0.00
75 C	Fluoranthene	1.153	1.092	5.3	162#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	170#	0.00
77	Benzidine	0.680	0.398	41.5#	96	0.00
78	Pyrene	1.307	1.253	4.1	163#	0.00
79 S	Terphenyl-d14	0.936	0.833	11.0	152#	0.00
80	Butylbenzylphthalate	0.535	0.570	-6.5	174#	0.00
81	Benzo(a)anthracene	1.183	1.159	2.0	166#	0.00
82	3,3'-Dichlorobenzidine	0.459	0.453	1.3	162#	0.00
83	Chrysene	1.138	1.096	3.7	164#	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.794	-5.9	172#	0.00
85 c	Di-n-octyl phthalate	1.223	1.304	-6.6	173#	0.00
86	Indeno(1,2,3-cd)pyrene	1.220	1.300	-6.6	177#	0.00
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	1.091	0.5	174#	0.00
89	Benzo(k)fluoranthene	1.074	1.026	4.5	167#	0.00
90 C	Benzo(a)pyrene	1.042	1.034	0.8	173#	0.00
91	Dibenzo(a,h)anthracene	0.961	0.985	-2.5	176#	0.01
92	Benzo(q,h,i)perylene	0.972	0.983	-1.1	176#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3