

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102518\
 Data File : BG037544.D
 Acq On : 25 Oct 2018 14:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 18:02:27 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	99	0.00
2	1,4-Dioxane	0.607	0.589	3.0	99	0.00
3	Pyridine	1.529	1.489	2.6	98	0.00
4	n-Nitrosodimethylamine	0.545	0.558	-2.4	104	0.00
5 S	2-Fluorophenol	1.196	1.188	0.7	99	0.00
6	Aniline	2.207	2.211	-0.2	100	0.00
7 S	Phenol-d6	1.809	1.818	-0.5	100	0.00
8	2-Chlorophenol	1.399	1.411	-0.9	101	0.00
9	Benzaldehyde	1.132	1.058	6.5	94	0.00
10 C	Phenol	1.909	1.921	-0.6	100	0.00
11	bis(2-Chloroethyl)ether	1.450	1.439	0.8	100	0.00
12	1,3-Dichlorobenzene	1.558	1.531	1.7	100	0.00
13 C	1,4-Dichlorobenzene	1.594	1.558	2.3	99	0.00
14	1,2-Dichlorobenzene	1.533	1.472	4.0	97	0.00
15	Benzyl Alcohol	1.337	1.384	-3.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.615	-0.8	102	0.00
17	2-Methylphenol	1.262	1.284	-1.7	100	0.00
18	Hexachloroethane	0.543	0.560	-3.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.259	-1.0	98	0.00
20	3+4-Methylphenols	1.804	1.851	-2.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.502	0.479	4.6	99	0.00
23 S	Nitrobenzene-d5	0.357	0.355	0.6	103	0.00
24	Nitrobenzene	0.371	0.368	0.8	102	0.00
25	Isophorone	0.652	0.652	0.0	101	0.00
26 C	2-Nitrophenol	0.167	0.185	-10.8	111	0.00
27	2,4-Dimethylphenol	0.298	0.290	2.7	100	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.411	3.7	98	0.00
29 C	2,4-Dichlorophenol	0.332	0.326	1.8	101	0.00
30	1,2,4-Trichlorobenzene	0.361	0.348	3.6	101	0.00
31	Naphthalene	0.982	0.930	5.3	99	0.00
32	Benzoic acid	0.194	0.197	-1.5	102	0.00
33	4-Chloroaniline	0.462	0.449	2.8	99	0.00
34 C	Hexachlorobutadiene	0.214	0.206	3.7	98	0.00
35	Caprolactam	0.133	0.132	0.8	99	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.366	2.4	100	0.00
37	2-Methylnaphthalene	0.716	0.683	4.6	98	0.00
38	1-Methylnaphthalene	0.695	0.660	5.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.613	5.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.288	6.5	95	0.00
42 S	2,4,6-Tribromophenol	0.218	0.216	0.9	98	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.436	-1.2	102	0.00
44	2,4,5-Trichlorophenol	0.469	0.456	2.8	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.244	6.2	99	0.00
46	1,1'-Biphenyl	1.656	1.555	6.1	99	0.00
47	2-Chloronaphthalene	1.253	1.188	5.2	100	0.00
48	2-Nitroaniline	0.380	0.393	-3.4	106	0.00
49	Acenaphthylene	1.885	1.800	4.5	99	0.00
50	Dimethylphthalate	1.547	1.475	4.7	99	0.00
51	2,6-Dinitrotoluene	0.342	0.341	0.3	101	0.00
52 C	Acenaphthene	1.161	1.086	6.5	99	0.00
53	3-Nitroaniline	0.380	0.375	1.3	99	0.00
54 P	2,4-Dinitrophenol	0.100	0.115	-15.0	121	0.00
55	Dibenzofuran	1.923	1.796	6.6	99	0.00
56 P	4-Nitrophenol	0.281	0.269	4.3	96	0.00
57	2,4-Dinitrotoluene	0.449	0.474	-5.6	104	0.00
58	Fluorene	1.440	1.347	6.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.385	4.2	98	0.00
60	Diethylphthalate	1.588	1.529	3.7	100	0.00
61	4-Chlorophenyl-phenylether	0.840	0.789	6.1	98	0.00
62	4-Nitroaniline	0.378	0.365	3.4	97	0.00
63	Azobenzene	1.516	1.425	6.0	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.102	-9.7	110	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.579	3.8	97	0.00
67	4-Bromophenyl-phenylether	0.220	0.216	1.8	100	0.00
68	Hexachlorobenzene	0.228	0.216	5.3	97	0.00
69	Atrazine	0.218	0.211	3.2	96	0.00
70 C	Pentachlorophenol	0.152	0.148	2.6	96	0.00
71	Phenanthrene	1.016	0.960	5.5	97	0.00
72	Anthracene	0.998	0.952	4.6	98	0.00
73	Carbazole	0.998	0.963	3.5	97	0.00
74	Di-n-butylphthalate	1.110	1.091	1.7	98	0.00
75 C	Fluoranthene	1.153	1.089	5.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.680	0.601	11.6	86	0.00
78	Pyrene	1.307	1.257	3.8	96	0.00
79 S	Terphenyl-d14	0.936	0.902	3.6	97	0.00
80	Butylbenzylphthalate	0.535	0.550	-2.8	99	0.00
81	Benzo(a)anthracene	1.183	1.144	3.3	97	0.00
82	3,3'-Dichlorobenzidine	0.459	0.441	3.9	93	0.00
83	Chrysene	1.138	1.091	4.1	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.770	-2.7	98	0.00
85 c	Di-n-octyl phthalate	1.223	1.267	-3.6	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.077	11.7	86	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.035	5.6	93	0.00
89	Benzo(k)fluoranthene	1.074	1.038	3.4	96	0.00
90 C	Benzo(a)pyrene	1.042	1.002	3.8	95	0.00
91	Dibenzo(a,h)anthracene	0.961	0.856	10.9	86	-0.02
92	Benzo(q,h,i)perylene	0.972	0.820	15.6	83	-0.03

(#) = Out of Range

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