

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037825.D
 Acq On : 6 Nov 2018 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 06:29:50 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	96	0.00
2	1,4-Dioxane	0.607	0.574	5.4	94	0.00
3	Pyridine	1.529	1.413	7.6	90	0.00
4	n-Nitrosodimethylamine	0.545	0.517	5.1	93	0.00
5 S	2-Fluorophenol	1.196	1.142	4.5	92	0.00
6	Aniline	2.207	2.070	6.2	91	0.00
7 S	Phenol-d6	1.809	1.677	7.3	89	0.00
8	2-Chlorophenol	1.399	1.337	4.4	92	-0.01
9	Benzaldehyde	1.132	0.921	18.6	79	-0.01
10 C	Phenol	1.909	1.752	8.2	89	0.00
11	bis(2-Chloroethyl)ether	1.450	1.368	5.7	92	-0.01
12	1,3-Dichlorobenzene	1.558	1.536	1.4	97	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.528	4.1	94	0.00
14	1,2-Dichlorobenzene	1.533	1.449	5.5	92	0.00
15	Benzyl Alcohol	1.337	1.226	8.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.438	6.0	92	-0.01
17	2-Methylphenol	1.262	1.157	8.3	87	0.00
18	Hexachloroethane	0.543	0.549	-1.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.113	10.7	84	-0.01
20	3+4-Methylphenols	1.804	1.657	8.1	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.502	0.467	7.0	87	0.00
23 S	Nitrobenzene-d5	0.357	0.354	0.8	92	0.00
24	Nitrobenzene	0.371	0.368	0.8	91	-0.01
25	Isophorone	0.652	0.610	6.4	85	-0.01
26 C	2-Nitrophenol	0.167	0.187	-12.0	101	-0.01
27	2,4-Dimethylphenol	0.298	0.282	5.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.412	3.5	88	-0.01
29 C	2,4-Dichlorophenol	0.332	0.326	1.8	90	0.00
30	1,2,4-Trichlorobenzene	0.361	0.364	-0.8	95	-0.01
31	Naphthalene	0.982	0.967	1.5	93	0.00
32	Benzoic acid	0.194	0.169	12.9	79	-0.03
33	4-Chloroaniline	0.462	0.440	4.8	87	-0.01
34 C	Hexachlorobutadiene	0.214	0.223	-4.2	95	-0.01
35	Caprolactam	0.133	0.126	5.3	85	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.353	5.9	87	0.00
37	2-Methylnaphthalene	0.716	0.703	1.8	90	-0.01
38	1-Methylnaphthalene	0.695	0.674	3.0	91	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.676	-4.8	95	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.323	-4.9	92	0.00
42 S	2,4,6-Tribromophenol	0.218	0.215	1.4	84	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.438	-1.6	88	0.00
44	2,4,5-Trichlorophenol	0.469	0.462	1.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.331	-0.4	92	-0.01
46	1,1'-Biphenyl	1.656	1.665	-0.5	91	-0.01
47	2-Chloronaphthalene	1.253	1.268	-1.2	92	0.00
48	2-Nitroaniline	0.380	0.389	-2.4	90	0.00
49	Acenaphthylene	1.885	1.900	-0.8	90	0.00
50	Dimethylphthalate	1.547	1.522	1.6	88	0.00
51	2,6-Dinitrotoluene	0.342	0.346	-1.2	88	0.00
52 C	Acenaphthene	1.161	1.145	1.4	90	0.00
53	3-Nitroaniline	0.380	0.380	0.0	86	0.00
54 P	2,4-Dinitrophenol	0.100	0.062	38.0#	56	0.00
55	Dibenzofuran	1.923	1.876	2.4	89	-0.01
56 P	4-Nitrophenol	0.281	0.226	19.6	69	0.00
57	2,4-Dinitrotoluene	0.449	0.473	-5.3	90	0.00
58	Fluorene	1.440	1.400	2.8	89	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.381	5.2	84	-0.01
60	Diethylphthalate	1.588	1.547	2.6	87	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.824	1.9	89	-0.01
62	4-Nitroaniline	0.378	0.373	1.3	85	0.00
63	Azobenzene	1.516	1.446	4.6	87	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.085	8.6	79	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.603	-0.2	86	-0.01
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	87	0.00
68	Hexachlorobenzene	0.228	0.224	1.8	85	0.00
69	Atrazine	0.218	0.204	6.4	79	-0.01
70 C	Pentachlorophenol	0.152	0.127	16.4	70	0.00
71	Phenanthrene	1.016	0.999	1.7	86	0.00
72	Anthracene	0.998	0.990	0.8	86	0.00
73	Carbazole	0.998	0.993	0.5	86	0.00
74	Di-n-butylphthalate	1.110	1.119	-0.8	85	-0.01
75 C	Fluoranthene	1.153	1.140	1.1	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.680	0.463	31.9#	57	0.00
78	Pyrene	1.307	1.312	-0.4	87	0.00
79 S	Terphenyl-d14	0.936	0.943	-0.7	87	-0.01
80	Butylbenzylphthalate	0.535	0.572	-6.9	89	-0.01
81	Benzo(a)anthracene	1.183	1.199	-1.4	88	0.00
82	3,3'-Dichlorobenzidine	0.459	0.443	3.5	81	0.00
83	Chrysene	1.138	1.152	-1.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.806	-7.5	89	-0.02
85 c	Di-n-octyl phthalate	1.223	1.316	-7.6	89	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	0.989	18.9	69	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.110	-1.3	85	-0.01
89	Benzo(k)fluoranthene	1.074	1.157	-7.7	91	-0.01
90 C	Benzo(a)pyrene	1.042	1.043	-0.1	84	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.776	19.3	67	-0.03
92	Benzo(q,h,i)perylene	0.972	0.836	14.0	72	-0.04

(#) = Out of Range

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