

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110718\
 Data File : BG037857.D
 Acq On : 7 Nov 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 13:04:01 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	93	-0.01
2	1,4-Dioxane	0.607	0.563	7.2	89	0.00
3	Pyridine	1.529	1.390	9.1	86	0.00
4	n-Nitrosodimethylamine	0.545	0.499	8.4	87	0.00
5 S	2-Fluorophenol	1.196	1.153	3.6	91	-0.01
6	Aniline	2.207	2.106	4.6	90	-0.01
7 S	Phenol-d6	1.809	1.702	5.9	88	-0.01
8	2-Chlorophenol	1.399	1.352	3.4	91	-0.01
9	Benzaldehyde	1.132	0.956	15.5	80	-0.01
10 C	Phenol	1.909	1.804	5.5	89	0.00
11	bis(2-Chloroethyl)ether	1.450	1.386	4.4	91	-0.01
12	1,3-Dichlorobenzene	1.558	1.506	3.3	92	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.537	3.6	92	-0.01
14	1,2-Dichlorobenzene	1.533	1.476	3.7	92	0.00
15	Benzyl Alcohol	1.337	1.242	7.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.442	5.9	89	-0.01
17	2-Methylphenol	1.262	1.211	4.0	89	-0.01
18	Hexachloroethane	0.543	0.553	-1.8	96	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.135	8.9	83	-0.01
20	3+4-Methylphenols	1.804	1.726	4.3	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.502	0.485	3.4	87	-0.01
23 S	Nitrobenzene-d5	0.357	0.366	-2.5	92	-0.01
24	Nitrobenzene	0.371	0.379	-2.2	91	-0.01
25	Isophorone	0.652	0.635	2.6	85	-0.02
26 C	2-Nitrophenol	0.167	0.187	-12.0	97	-0.02
27	2,4-Dimethylphenol	0.298	0.290	2.7	86	-0.01
28	bis(2-Chloroethoxy)methane	0.427	0.419	1.9	87	-0.02
29 C	2,4-Dichlorophenol	0.332	0.339	-2.1	91	-0.01
30	1,2,4-Trichlorobenzene	0.361	0.373	-3.3	94	-0.02
31	Naphthalene	0.982	0.982	0.0	91	-0.01
32	Benzoic acid	0.194	0.167	13.9	75	-0.03
33	4-Chloroaniline	0.462	0.456	1.3	88	-0.01
34 C	Hexachlorobutadiene	0.214	0.226	-5.6	94	-0.02
35	Caprolactam	0.133	0.127	4.5	82	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.365	2.7	87	-0.01
37	2-Methylnaphthalene	0.716	0.718	-0.3	89	-0.02
38	1-Methylnaphthalene	0.695	0.690	0.7	90	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.645	0.673	-4.3	93	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.335	-8.8	94	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.214	1.8	83	-0.01
43 C	2,4,6-Trichlorophenol	0.431	0.443	-2.8	88	-0.01
44	2,4,5-Trichlorophenol	0.469	0.467	0.4	85	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.333	-0.5	90	-0.01
46	1,1'-Biphenyl	1.656	1.656	0.0	90	-0.01
47	2-Chloronaphthalene	1.253	1.266	-1.0	90	-0.01
48	2-Nitroaniline	0.380	0.384	-1.1	88	-0.01
49	Acenaphthylene	1.885	1.882	0.2	88	0.00
50	Dimethylphthalate	1.547	1.495	3.4	85	-0.01
51	2,6-Dinitrotoluene	0.342	0.347	-1.5	87	0.00
52 C	Acenaphthene	1.161	1.131	2.6	88	-0.01
53	3-Nitroaniline	0.380	0.380	0.0	85	-0.01
54 P	2,4-Dinitrophenol	0.100	0.107	-7.0	96	-0.01
55	Dibenzofuran	1.923	1.873	2.6	88	-0.01
56 P	4-Nitrophenol	0.281	0.239	14.9	72	0.00
57	2,4-Dinitrotoluene	0.449	0.471	-4.9	88	-0.01
58	Fluorene	1.440	1.372	4.7	86	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.388	3.5	84	-0.01
60	Diethylphthalate	1.588	1.531	3.6	85	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.813	3.2	86	-0.01
62	4-Nitroaniline	0.378	0.357	5.6	80	-0.01
63	Azobenzene	1.516	1.436	5.3	85	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.095	-2.2	84	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.619	-2.8	85	-0.01
67	4-Bromophenyl-phenylether	0.220	0.228	-3.6	86	0.00
68	Hexachlorobenzene	0.228	0.231	-1.3	84	-0.01
69	Atrazine	0.218	0.207	5.0	77	-0.01
70 C	Pentachlorophenol	0.152	0.133	12.5	70	-0.01
71	Phenanthrene	1.016	1.015	0.1	84	-0.01
72	Anthracene	0.998	1.007	-0.9	84	0.00
73	Carbazole	0.998	0.996	0.2	82	0.00
74	Di-n-butylphthalate	1.110	1.139	-2.6	83	-0.01
75 C	Fluoranthene	1.153	1.150	0.3	83	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
77	Benzidine	0.680	0.520	23.5	61	-0.01
78	Pyrene	1.307	1.340	-2.5	84	0.00
79 S	Terphenyl-d14	0.936	0.965	-3.1	85	-0.01
80	Butylbenzylphthalate	0.535	0.572	-6.9	84	-0.01
81	Benzo(a)anthracene	1.183	1.188	-0.4	82	-0.01
82	3,3'-Dichlorobenzidine	0.459	0.452	1.5	78	-0.01
83	Chrysene	1.138	1.152	-1.2	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.809	-7.9	85	-0.03
85 c	Di-n-octyl phthalate	1.223	1.319	-7.8	85	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.024	16.1	67	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	80	-0.03

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88	Benzo(b)fluoranthene	1.096	1.110	-1.3	80	-0.02
89	Benzo(k)fluoranthene	1.074	1.142	-6.3	84	-0.02
90 C	Benzo(a)pyrene	1.042	1.066	-2.3	80	-0.03
91	Dibenzo(a,h)anthracene	0.961	0.802	16.5	65	-0.05
92	Benzo(q,h,i)perylene	0.972	0.849	12.7	69	-0.06

(#) = Out of Range

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