

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
 Data File : BG043654.D
 Acq On : 15 Nov 2019 17:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 01:57:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 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	86	-0.02
2	1,4-Dioxane	0.425	0.414	2.6	80	-0.02
3	Pyridine	1.073	1.100	-2.5	76	-0.02
4	n-Nitrosodimethylamine	0.541	0.619	-14.4	95	-0.02
5 S	2-Fluorophenol	1.091	1.145	-4.9	87	0.00
6	Aniline	1.809	1.878	-3.8	84	-0.02
7 S	Phenol-d6	1.570	1.628	-3.7	86	0.00
8	2-Chlorophenol	1.205	1.230	-2.1	85	-0.01
9	Benzaldehyde	0.772	0.816	-5.7	91	-0.02
10 C	Phenol	1.435	1.515	-5.6	86	0.00
11	bis(2-Chloroethyl)ether	1.109	1.133	-2.2	84	-0.02
12	1,3-Dichlorobenzene	1.510	1.521	-0.7	84	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.512	1.0	82	-0.01
14	1,2-Dichlorobenzene	1.491	1.455	2.4	81	-0.02
15	Benzyl Alcohol	1.103	1.188	-7.7	87	-0.01
16	2,2'-oxybis(1-Chloropropane	1.613	1.574	2.4	79	-0.02
17	2-Methylphenol	1.046	1.089	-4.1	88	0.00
18	Hexachloroethane	0.551	0.543	1.5	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.015	1.025	-1.0	84	-0.02
20	3+4-Methylphenols	1.434	1.503	-4.8	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.512	0.514	-0.4	84	-0.02
23 S	Nitrobenzene-d5	0.388	0.396	-2.1	88	-0.02
24	Nitrobenzene	0.370	0.369	0.3	85	-0.02
25	Isophorone	0.709	0.710	-0.1	85	-0.02
26 C	2-Nitrophenol	0.178	0.188	-5.6	92	-0.01
27	2,4-Dimethylphenol	0.256	0.267	-4.3	89	-0.01
28	bis(2-Chloroethoxy)methane	0.391	0.396	-1.3	83	-0.02
29 C	2,4-Dichlorophenol	0.328	0.338	-3.0	86	-0.01
30	1,2,4-Trichlorobenzene	0.413	0.411	0.5	85	-0.02
31	Naphthalene	1.015	1.025	-1.0	87	-0.02
32	Benzoic acid	0.179	0.154	14.0	81	0.01
33	4-Chloroaniline	0.416	0.446	-7.2	89	-0.02
34 C	Hexachlorobutadiene	0.305	0.294	3.6	83	-0.02
35	Caprolactam	0.113	0.116	-2.7	84	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.357	0.0	84	0.00
37	2-Methylnaphthalene	0.779	0.779	0.0	85	-0.01
38	1-Methylnaphthalene	0.741	0.748	-0.9	86	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.740	0.743	-0.4	85	-0.02
41 P	Hexachlorocyclopentadiene	0.389	0.384	1.3	83	-0.02
42 S	2,4,6-Tribromophenol	0.381	0.373	2.1	82	-0.01
43 C	2,4,6-Trichlorophenol	0.436	0.425	2.5	81	-0.01
44	2,4,5-Trichlorophenol	0.441	0.431	2.3	81	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.476	-2.0	85	-0.02
46	1,1'-Biphenyl	1.521	1.545	-1.6	84	-0.02
47	2-Chloronaphthalene	1.158	1.182	-2.1	87	-0.02
48	2-Nitroaniline	0.346	0.367	-6.1	87	0.00
49	Acenaphthylene	1.802	1.846	-2.4	85	-0.02
50	Dimethylphthalate	1.549	1.575	-1.7	86	-0.01
51	2,6-Dinitrotoluene	0.337	0.339	-0.6	84	-0.01
52 C	Acenaphthene	1.099	1.115	-1.5	85	-0.01
53	3-Nitroaniline	0.325	0.341	-4.9	87	0.00
54 P	2,4-Dinitrophenol	0.178	0.163	8.4	77	0.00
55	Dibenzofuran	1.782	1.814	-1.8	86	-0.02
56 P	4-Nitrophenol	0.218	0.196	10.1	74	0.00
57	2,4-Dinitrotoluene	0.481	0.504	-4.8	88	-0.01
58	Fluorene	1.494	1.521	-1.8	85	-0.01
59	2,3,4,6-Tetrachlorophenol	0.468	0.436	6.8	74	-0.01
60	Diethylphthalate	1.557	1.576	-1.2	85	-0.01
61	4-Chlorophenyl-phenylether	0.872	0.884	-1.4	86	-0.02
62	4-Nitroaniline	0.336	0.364	-8.3	89	0.00
63	Azobenzene	1.260	1.266	-0.5	84	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.103	12.7	80	-0.01
66 c	n-Nitrosodiphenylamine	0.565	0.544	3.7	86	-0.01
67	4-Bromophenyl-phenylether	0.269	0.257	4.5	86	-0.02
68	Hexachlorobenzene	0.309	0.288	6.8	85	-0.02
69	Atrazine	0.196	0.177	9.7	83	-0.02
70 C	Pentachlorophenol	0.141	0.122	13.5	75	-0.01
71	Phenanthrene	1.024	0.997	2.6	87	-0.02
72	Anthracene	1.025	0.996	2.8	85	-0.01
73	Carbazole	0.928	0.919	1.0	88	-0.01
74	Di-n-butylphthalate	1.126	1.129	-0.3	88	-0.01
75 C	Fluoranthene	1.335	1.316	1.4	86	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
77	Benzidine	0.403	0.349	13.4	72	-0.01
78	Pyrene	1.238	1.214	1.9	88	-0.01
79 S	Terphenyl-d14	1.066	1.071	-0.5	89	-0.02
80	Butylbenzylphthalate	0.469	0.480	-2.3	92	-0.02
81	Benzo(a)anthracene	1.253	1.273	-1.6	92	-0.02
82	3,3'-Dichlorobenzidine	0.485	0.506	-4.3	93	-0.02
83	Chrysene	1.245	1.259	-1.1	91	-0.02
84	Bis(2-ethylhexyl)phthalate	0.666	0.701	-5.3	95	-0.02
85 c	Di-n-octyl phthalate	1.130	1.192	-5.5	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.562	1.633	-4.5	95	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.03

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88	Benzo(b)fluoranthene	1.133	1.151	-1.6	95	-0.03
89	Benzo(k)fluoranthene	1.140	1.112	2.5	91	-0.02
90 C	Benzo(a)pyrene	1.082	1.083	-0.1	94	-0.02
91	Dibenzo(a,h)anthracene	1.106	1.126	-1.8	95	-0.04
92	Benzo(g,h,i)perylene	1.091	1.092	-0.1	94	-0.04

(#) = Out of Range

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