

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043948.D
 Acq On : 7 Jan 2020 9:58
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 16:49:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	92	0.00
2	1,4-Dioxane	0.475	0.497	-4.6	95	0.00
3	Pyridine	1.403	1.483	-5.7	95	0.00
4	n-Nitrosodimethylamine	0.625	0.614	1.8	91	0.00
5 S	2-Fluorophenol	1.089	1.159	-6.4	94	0.00
6	Aniline	2.000	2.016	-0.8	92	0.00
7 S	Phenol-d6	1.523	1.626	-6.8	96	0.00
8	2-Chlorophenol	1.279	1.305	-2.0	93	0.00
9	Benzaldehyde	0.974	0.884	9.2	88	0.00
10 C	Phenol	1.569	1.656	-5.5	96	0.00
11	bis(2-Chloroethyl)ether	1.354	1.335	1.4	90	0.00
12	1,3-Dichlorobenzene	1.496	1.515	-1.3	92	0.00
13 C	1,4-Dichlorobenzene	1.476	1.504	-1.9	92	0.00
14	1,2-Dichlorobenzene	1.417	1.428	-0.8	92	0.00
15	Benzyl Alcohol	1.202	1.202	0.0	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	1.971	5.9	87	0.00
17	2-Methylphenol	1.135	1.172	-3.3	95	0.00
18	Hexachloroethane	0.575	0.577	-0.3	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.104	2.6	89	0.00
20	3+4-Methylphenols	1.584	1.632	-3.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.497	0.489	1.6	91	0.00
23 S	Nitrobenzene-d5	0.374	0.354	5.3	91	0.00
24	Nitrobenzene	0.370	0.355	4.1	90	0.00
25	Isophorone	0.701	0.681	2.9	90	0.00
26 C	2-Nitrophenol	0.175	0.179	-2.3	98	0.00
27	2,4-Dimethylphenol	0.264	0.263	0.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.456	2.6	91	0.00
29 C	2,4-Dichlorophenol	0.315	0.321	-1.9	96	0.00
30	1,2,4-Trichlorobenzene	0.353	0.349	1.1	93	0.00
31	Naphthalene	0.968	0.982	-1.4	93	0.00
32	Benzoic acid	0.197	0.161	18.3	86	0.00
33	4-Chloroaniline	0.462	0.464	-0.4	93	0.00
34 C	Hexachlorobutadiene	0.215	0.211	1.9	93	0.00
35	Caprolactam	0.117	0.120	-2.6	96	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.352	-5.1	98	0.00
37	2-Methylnaphthalene	0.729	0.739	-1.4	95	0.00
38	1-Methylnaphthalene	0.691	0.704	-1.9	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.580	1.0	95	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.276	9.2	87	0.00
42 S	2,4,6-Tribromophenol	0.209	0.223	-6.7	100	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.406	-0.7	96	0.00
44	2,4,5-Trichlorophenol	0.416	0.423	-1.7	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.148	-4.0	95	0.00
46	1,1'-Biphenyl	1.434	1.465	-2.2	95	0.00
47	2-Chloronaphthalene	1.159	1.165	-0.5	95	0.00
48	2-Nitroaniline	0.373	0.384	-2.9	99	0.00
49	Acenaphthylene	1.665	1.720	-3.3	96	0.00
50	Dimethylphthalate	1.420	1.463	-3.0	96	0.00
51	2,6-Dinitrotoluene	0.321	0.330	-2.8	99	0.00
52 C	Acenaphthene	1.168	1.182	-1.2	97	0.00
53	3-Nitroaniline	0.364	0.378	-3.8	98	0.00
54 P	2,4-Dinitrophenol	0.145	0.131	9.7	88	0.00
55	Dibenzofuran	1.608	1.672	-4.0	97	0.00
56 P	4-Nitrophenol	0.279	0.282	-1.1	93	0.00
57	2,4-Dinitrotoluene	0.437	0.459	-5.0	99	0.00
58	Fluorene	1.274	1.333	-4.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.377	-5.3	99	0.00
60	Diethylphthalate	1.420	1.498	-5.5	98	0.00
61	4-Chlorophenyl-phenylether	0.692	0.715	-3.3	99	0.00
62	4-Nitroaniline	0.360	0.387	-7.5	101	0.00
63	Azobenzene	1.317	1.379	-4.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.097	0.0	102	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.583	1.0	100	0.00
67	4-Bromophenyl-phenylether	0.225	0.221	1.8	102	0.00
68	Hexachlorobenzene	0.242	0.241	0.4	102	0.00
69	Atrazine	0.191	0.192	-0.5	96	0.00
70 C	Pentachlorophenol	0.134	0.123	8.2	89	0.00
71	Phenanthrene	0.959	0.977	-1.9	99	0.00
72	Anthracene	0.948	0.967	-2.0	99	0.00
73	Carbazole	0.876	0.904	-3.2	100	0.00
74	Di-n-butylphthalate	1.118	1.119	-0.1	99	0.00
75 C	Fluoranthene	1.097	1.096	0.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.503	0.603	-19.9	104	0.00
78	Pyrene	1.305	1.320	-1.1	99	0.00
79 S	Terphenyl-d14	0.828	0.854	-3.1	98	0.00
80	Butylbenzylphthalate	0.622	0.644	-3.5	99	0.00
81	Benzo(a)anthracene	1.240	1.281	-3.3	99	0.00
82	3,3'-Dichlorobenzidine	0.490	0.497	-1.4	96	0.00
83	Chrysene	1.178	1.228	-4.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.875	-2.0	98	0.00
85 c	Di-n-octyl phthalate	1.442	1.505	-4.4	98	-0.01
86	Indeno(1,2,3-cd)pyrene	1.601	1.555	2.9	95	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.192	-0.8	100	-0.01
89	Benzo(k)fluoranthene	1.124	1.135	-1.0	97	0.00
90 C	Benzo(a)pyrene	1.116	1.126	-0.9	99	-0.01
91	Dibenzo(a,h)anthracene	1.121	1.096	2.2	97	-0.02
92	Benzo(q,h,i)perylene	1.113	1.058	4.9	94	-0.02

(#) = Out of Range

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