

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043879.D
 Acq On : 2 Jan 2020 17:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 18:15:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 16:18:03 2020
 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	95	0.00
2	1,4-Dioxane	0.475	0.481	-1.3	95	0.00
3	Pyridine	1.403	1.458	-3.9	97	0.00
4	n-Nitrosodimethylamine	0.625	0.621	0.6	95	0.00
5 S	2-Fluorophenol	1.089	1.122	-3.0	95	0.00
6	Aniline	2.000	1.973	1.3	93	0.00
7 S	Phenol-d6	1.523	1.554	-2.0	95	0.00
8	2-Chlorophenol	1.279	1.277	0.2	94	0.00
9	Benzaldehyde	0.974	0.913	6.3	94	0.00
10 C	Phenol	1.569	1.578	-0.6	95	0.00
11	bis(2-Chloroethyl)ether	1.354	1.353	0.1	94	0.00
12	1,3-Dichlorobenzene	1.496	1.512	-1.1	95	0.00
13 C	1,4-Dichlorobenzene	1.476	1.511	-2.4	96	0.00
14	1,2-Dichlorobenzene	1.417	1.435	-1.3	96	0.00
15	Benzyl Alcohol	1.202	1.183	1.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	2.071	1.1	95	0.00
17	2-Methylphenol	1.135	1.127	0.7	95	0.00
18	Hexachloroethane	0.575	0.576	-0.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.116	1.6	93	0.00
20	3+4-Methylphenols	1.584	1.566	1.1	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.497	0.493	0.8	94	0.00
23 S	Nitrobenzene-d5	0.374	0.358	4.3	93	0.00
24	Nitrobenzene	0.370	0.362	2.2	94	0.00
25	Isophorone	0.701	0.690	1.6	93	0.00
26 C	2-Nitrophenol	0.175	0.168	4.0	94	0.00
27	2,4-Dimethylphenol	0.264	0.257	2.7	94	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.464	0.9	94	0.00
29 C	2,4-Dichlorophenol	0.315	0.309	1.9	94	0.00
30	1,2,4-Trichlorobenzene	0.353	0.356	-0.8	97	0.00
31	Naphthalene	0.968	0.978	-1.0	94	0.00
32	Benzoic acid	0.197	0.166	15.7	90	0.00
33	4-Chloroaniline	0.462	0.448	3.0	91	0.00
34 C	Hexachlorobutadiene	0.215	0.215	0.0	97	0.00
35	Caprolactam	0.117	0.116	0.9	95	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.334	0.3	95	0.00
37	2-Methylnaphthalene	0.729	0.725	0.5	95	0.00
38	1-Methylnaphthalene	0.691	0.690	0.1	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.570	2.7	94	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.300	1.3	96	0.00
42 S	2,4,6-Tribromophenol	0.209	0.216	-3.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.390	3.2	93	0.00
44	2,4,5-Trichlorophenol	0.416	0.405	2.6	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.153	-4.4	95	0.00
46	1,1'-Biphenyl	1.434	1.449	-1.0	95	0.00
47	2-Chloronaphthalene	1.159	1.146	1.1	94	0.00
48	2-Nitroaniline	0.373	0.360	3.5	93	0.00
49	Acenaphthylene	1.665	1.690	-1.5	95	0.00
50	Dimethylphthalate	1.420	1.443	-1.6	95	0.00
51	2,6-Dinitrotoluene	0.321	0.313	2.5	95	0.00
52 C	Acenaphthene	1.168	1.164	0.3	96	0.00
53	3-Nitroaniline	0.364	0.363	0.3	95	0.00
54 P	2,4-Dinitrophenol	0.145	0.139	4.1	93	0.00
55	Dibenzofuran	1.608	1.639	-1.9	95	0.00
56 P	4-Nitrophenol	0.279	0.287	-2.9	96	0.00
57	2,4-Dinitrotoluene	0.437	0.438	-0.2	95	0.00
58	Fluorene	1.274	1.303	-2.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.356	0.6	94	0.00
60	Diethylphthalate	1.420	1.460	-2.8	96	0.00
61	4-Chlorophenyl-phenylether	0.692	0.693	-0.1	97	0.00
62	4-Nitroaniline	0.360	0.370	-2.8	97	0.00
63	Azobenzene	1.317	1.354	-2.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.096	1.0	98	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.579	1.7	97	0.00
67	4-Bromophenyl-phenylether	0.225	0.219	2.7	98	0.00
68	Hexachlorobenzene	0.242	0.238	1.7	98	0.00
69	Atrazine	0.191	0.196	-2.6	95	0.00
70 C	Pentachlorophenol	0.134	0.136	-1.5	96	0.00
71	Phenanthrene	0.959	0.986	-2.8	97	0.00
72	Anthracene	0.948	0.983	-3.7	98	0.00
73	Carbazole	0.876	0.916	-4.6	98	0.00
74	Di-n-butylphthalate	1.118	1.157	-3.5	99	0.00
75 C	Fluoranthene	1.097	1.128	-2.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.503	0.537	-6.8	94	0.00
78	Pyrene	1.305	1.308	-0.2	100	0.00
79 S	Terphenyl-d14	0.828	0.852	-2.9	99	0.00
80	Butylbenzylphthalate	0.622	0.616	1.0	97	0.00
81	Benzo(a)anthracene	1.240	1.268	-2.3	99	0.00
82	3,3'-Dichlorobenzidine	0.490	0.494	-0.8	97	0.00
83	Chrysene	1.178	1.217	-3.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.869	-1.3	98	0.00
85 c	Di-n-octyl phthalate	1.442	1.485	-3.0	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.601	1.585	1.0	99	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.175	0.6	100	0.00
89	Benzo(k)fluoranthene	1.124	1.127	-0.3	98	0.00
90 C	Benzo(a)pyrene	1.116	1.110	0.5	98	0.00
91	Dibenzo(a,h)anthracene	1.121	1.114	0.6	100	0.00
92	Benzo(q,h,i)perylene	1.113	1.092	1.9	98	0.00

(#) = Out of Range

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