

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
 Data File : BG044155.D
 Acq On : 22 Jan 2020 13:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 07:49:21 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	66	-0.03
2	1,4-Dioxane	0.475	0.509	-7.2	70	-0.04
3	Pyridine	1.403	1.504	-7.2	70	-0.03
4	n-Nitrosodimethylamine	0.625	0.624	0.2	67	-0.04
5 S	2-Fluorophenol	1.089	1.221	-12.1	72	-0.03
6	Aniline	2.000	2.045	-2.2	67	-0.04
7 S	Phenol-d6	1.523	1.692	-11.1	72	-0.03
8	2-Chlorophenol	1.279	1.375	-7.5	71	-0.03
9	Benzaldehyde	0.974	0.854	12.3	61	-0.03
10 C	Phenol	1.569	1.684	-7.3	71	-0.03
11	bis(2-Chloroethyl)ether	1.354	1.370	-1.2	66	-0.03
12	1,3-Dichlorobenzene	1.496	1.579	-5.5	70	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.564	-6.0	69	-0.03
14	1,2-Dichlorobenzene	1.417	1.494	-5.4	70	-0.04
15	Benzyl Alcohol	1.202	1.218	-1.3	67	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.969	6.0	63	-0.04
17	2-Methylphenol	1.135	1.204	-6.1	71	-0.03
18	Hexachloroethane	0.575	0.610	-6.1	70	-0.04
19 P	n-Nitroso-di-n-propylamine	1.134	1.118	1.4	65	-0.03
20	3+4-Methylphenols	1.584	1.677	-5.9	70	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.04
22	Acetophenone	0.497	0.492	1.0	67	-0.03
23 S	Nitrobenzene-d5	0.374	0.364	2.7	68	-0.04
24	Nitrobenzene	0.370	0.364	1.6	67	-0.03
25	Isophorone	0.701	0.688	1.9	67	-0.03
26 C	2-Nitrophenol	0.175	0.191	-9.1	76	-0.03
27	2,4-Dimethylphenol	0.264	0.268	-1.5	71	-0.03
28	bis(2-Chloroethoxy)methane	0.468	0.455	2.8	66	-0.04
29 C	2,4-Dichlorophenol	0.315	0.327	-3.8	71	-0.03
30	1,2,4-Trichlorobenzene	0.353	0.360	-2.0	70	-0.04
31	Naphthalene	0.968	1.010	-4.3	70	-0.03
32	Benzoic acid	0.197	0.181	8.1	70	0.00
33	4-Chloroaniline	0.462	0.465	-0.6	68	-0.03
34 C	Hexachlorobutadiene	0.215	0.218	-1.4	70	-0.04
35	Caprolactam	0.117	0.123	-5.1	72	-0.03
36 C	4-Chloro-3-methylphenol	0.335	0.357	-6.6	73	-0.03
37	2-Methylnaphthalene	0.729	0.755	-3.6	71	-0.03
38	1-Methylnaphthalene	0.691	0.722	-4.5	71	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.596	-1.7	71	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.282	7.2	65	-0.04
42 S	2,4,6-Tribromophenol	0.209	0.234	-12.0	77	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.409	-1.5	71	-0.03
44	2,4,5-Trichlorophenol	0.416	0.422	-1.4	71	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.199	-8.6	72	-0.03
46	1,1'-Biphenyl	1.434	1.496	-4.3	71	-0.03
47	2-Chloronaphthalene	1.159	1.183	-2.1	71	-0.03
48	2-Nitroaniline	0.373	0.375	-0.5	71	-0.03
49	Acenaphthylene	1.665	1.774	-6.5	72	-0.03
50	Dimethylphthalate	1.420	1.477	-4.0	71	-0.03
51	2,6-Dinitrotoluene	0.321	0.331	-3.1	73	-0.03
52 C	Acenaphthene	1.168	1.144	2.1	68	-0.03
53	3-Nitroaniline	0.364	0.381	-4.7	72	-0.03
54 P	2,4-Dinitrophenol	0.145	0.177	-22.1	86	-0.02
55	Dibenzofuran	1.608	1.710	-6.3	72	-0.03
56 P	4-Nitrophenol	0.279	0.287	-2.9	69	0.00
57	2,4-Dinitrotoluene	0.437	0.474	-8.5	75	-0.03
58	Fluorene	1.274	1.368	-7.4	73	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.367	-2.5	71	-0.03
60	Diethylphthalate	1.420	1.523	-7.3	73	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.721	-4.2	73	-0.03
62	4-Nitroaniline	0.360	0.376	-4.4	71	-0.03
63	Azobenzene	1.317	1.372	-4.2	71	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
65	4,6-Dinitro-2-methylphenol	0.097	0.118	-21.6	90	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.602	-2.2	75	-0.03
67	4-Bromophenyl-phenylether	0.225	0.225	0.0	75	-0.03
68	Hexachlorobenzene	0.242	0.248	-2.5	76	-0.03
69	Atrazine	0.191	0.191	0.0	69	-0.03
70 C	Pentachlorophenol	0.134	0.124	7.5	65	-0.03
71	Phenanthrene	0.959	1.027	-7.1	75	-0.03
72	Anthracene	0.948	1.011	-6.6	75	-0.03
73	Carbazole	0.876	0.930	-6.2	74	-0.03
74	Di-n-butylphthalate	1.118	1.179	-5.5	75	-0.03
75 C	Fluoranthene	1.097	1.160	-5.7	76	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
77	Benzidine	0.503	0.516	-2.6	65	-0.03
78	Pyrene	1.305	1.372	-5.1	76	-0.03
79 S	Terphenyl-d14	0.828	0.933	-12.7	79	-0.03
80	Butylbenzylphthalate	0.622	0.663	-6.6	75	-0.03
81	Benzo(a)anthracene	1.240	1.319	-6.4	75	-0.03
82	3,3'-Dichlorobenzidine	0.490	0.493	-0.6	70	-0.03
83	Chrysene	1.178	1.274	-8.1	76	-0.03
84	Bis(2-ethylhexyl)phthalate	0.858	0.898	-4.7	74	-0.04
85 c	Di-n-octyl phthalate	1.442	1.578	-9.4	76	-0.06
86	Indeno(1,2,3-cd)pyrene	1.601	1.642	-2.6	74	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	72	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.204	-1.9	74	-0.05
89	Benzo(k)fluoranthene	1.124	1.193	-6.1	75	-0.05
90 C	Benzo(a)pyrene	1.116	1.157	-3.7	74	-0.06
91	Dibenzo(a,h)anthracene	1.121	1.152	-2.8	75	-0.09
92	Benzo(g,h,i)perylene	1.113	1.157	-4.0	75	-0.08

(#) = Out of Range

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