

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044119.D
 Acq On : 21 Jan 2020 4:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 07:36:15 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	71	-0.03
2	1,4-Dioxane	0.475	0.494	-4.0	74	-0.04
3	Pyridine	1.403	1.458	-3.9	72	-0.03
4	n-Nitrosodimethylamine	0.625	0.619	1.0	71	-0.03
5 S	2-Fluorophenol	1.089	1.216	-11.7	77	-0.03
6	Aniline	2.000	2.026	-1.3	72	-0.03
7 S	Phenol-d6	1.523	1.673	-9.8	77	-0.02
8	2-Chlorophenol	1.279	1.357	-6.1	75	-0.03
9	Benzaldehyde	0.974	0.830	14.8	64	-0.03
10 C	Phenol	1.569	1.681	-7.1	76	-0.02
11	bis(2-Chloroethyl)ether	1.354	1.381	-2.0	72	-0.03
12	1,3-Dichlorobenzene	1.496	1.558	-4.1	74	-0.03
13 C	1,4-Dichlorobenzene	1.476	1.550	-5.0	74	-0.03
14	1,2-Dichlorobenzene	1.417	1.472	-3.9	74	-0.03
15	Benzyl Alcohol	1.202	1.224	-1.8	72	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.960	6.4	67	-0.03
17	2-Methylphenol	1.135	1.182	-4.1	74	-0.03
18	Hexachloroethane	0.575	0.598	-4.0	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.134	1.100	3.0	69	-0.03
20	3+4-Methylphenols	1.584	1.663	-5.0	74	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.03
22	Acetophenone	0.497	0.500	-0.6	72	-0.03
23 S	Nitrobenzene-d5	0.374	0.365	2.4	72	-0.03
24	Nitrobenzene	0.370	0.366	1.1	72	-0.03
25	Isophorone	0.701	0.689	1.7	71	-0.03
26 C	2-Nitrophenol	0.175	0.194	-10.9	82	-0.03
27	2,4-Dimethylphenol	0.264	0.272	-3.0	76	-0.03
28	bis(2-Chloroethoxy)methane	0.468	0.461	1.5	71	-0.03
29 C	2,4-Dichlorophenol	0.315	0.328	-4.1	75	-0.02
30	1,2,4-Trichlorobenzene	0.353	0.356	-0.8	73	-0.03
31	Naphthalene	0.968	1.012	-4.5	74	-0.03
32	Benzoic acid	0.197	0.176	10.7	72	0.00
33	4-Chloroaniline	0.462	0.459	0.6	71	-0.03
34 C	Hexachlorobutadiene	0.215	0.215	0.0	73	-0.03
35	Caprolactam	0.117	0.122	-4.3	75	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.361	-7.8	78	-0.02
37	2-Methylnaphthalene	0.729	0.759	-4.1	75	-0.03
38	1-Methylnaphthalene	0.691	0.715	-3.5	74	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.591	-0.9	74	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.290	4.6	70	-0.03
42 S	2,4,6-Tribromophenol	0.209	0.239	-14.4	82	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.415	-3.0	75	-0.03
44	2,4,5-Trichlorophenol	0.416	0.432	-3.8	76	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.203	-9.0	75	-0.03
46	1,1'-Biphenyl	1.434	1.499	-4.5	74	-0.03
47	2-Chloronaphthalene	1.159	1.195	-3.1	74	-0.03
48	2-Nitroaniline	0.373	0.381	-2.1	75	-0.02
49	Acenaphthylene	1.665	1.795	-7.8	76	-0.03
50	Dimethylphthalate	1.420	1.512	-6.5	75	-0.03
51	2,6-Dinitrotoluene	0.321	0.335	-4.4	77	-0.03
52 C	Acenaphthene	1.168	1.152	1.4	72	-0.03
53	3-Nitroaniline	0.364	0.378	-3.8	75	-0.02
54 P	2,4-Dinitrophenol	0.145	0.185	-27.6#	94	-0.02
55	Dibenzofuran	1.608	1.730	-7.6	76	-0.02
56 P	4-Nitrophenol	0.279	0.299	-7.2	75	0.00
57	2,4-Dinitrotoluene	0.437	0.482	-10.3	79	-0.02
58	Fluorene	1.274	1.375	-7.9	77	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.377	-5.3	75	-0.02
60	Diethylphthalate	1.420	1.538	-8.3	77	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.719	-3.9	76	-0.03
62	4-Nitroaniline	0.360	0.390	-8.3	77	-0.02
63	Azobenzene	1.317	1.401	-6.4	75	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.118	-21.6	95	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.600	-1.9	79	-0.02
67	4-Bromophenyl-phenylether	0.225	0.225	0.0	79	-0.03
68	Hexachlorobenzene	0.242	0.246	-1.7	79	-0.03
69	Atrazine	0.191	0.213	-11.5	81	-0.02
70 C	Pentachlorophenol	0.134	0.125	6.7	70	-0.02
71	Phenanthrene	0.959	1.021	-6.5	79	-0.03
72	Anthracene	0.948	1.010	-6.5	79	-0.03
73	Carbazole	0.876	0.937	-7.0	79	-0.02
74	Di-n-butylphthalate	1.118	1.171	-4.7	79	-0.03
75 C	Fluoranthene	1.097	1.157	-5.5	80	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	75	-0.03
77	Benzidine	0.503	0.531	-5.6	71	-0.02
78	Pyrene	1.305	1.366	-4.7	80	-0.03
79 S	Terphenyl-d14	0.828	0.928	-12.1	83	-0.03
80	Butylbenzylphthalate	0.622	0.668	-7.4	80	-0.03
81	Benzo(a)anthracene	1.240	1.316	-6.1	79	-0.03
82	3,3'-Dichlorobenzidine	0.490	0.502	-2.4	75	-0.03
83	Chrysene	1.178	1.268	-7.6	80	-0.03
84	Bis(2-ethylhexyl)phthalate	0.858	0.906	-5.6	78	-0.03
85 c	Di-n-octyl phthalate	1.442	1.579	-9.5	80	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.646	-2.8	78	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	76	-0.05

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88	Benzo(b)fluoranthene	1.182	1.222	-3.4	80	-0.05
89	Benzo(k)fluoranthene	1.124	1.153	-2.6	77	-0.04
90 C	Benzo(a)pyrene	1.116	1.148	-2.9	78	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.142	-1.9	79	-0.08
92	Benzo(g,h,i)perylene	1.113	1.146	-3.0	79	-0.08

(#) = Out of Range

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