

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044075.D
 Acq On : 17 Jan 2020 14:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 03:05:32 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	59	-0.03
2	1,4-Dioxane	0.475	0.502	-5.7	62	-0.03
3	Pyridine	1.403	1.480	-5.5	61	-0.03
4	n-Nitrosodimethylamine	0.625	0.615	1.6	58	-0.03
5 S	2-Fluorophenol	1.089	1.219	-11.9	64	-0.03
6	Aniline	2.000	2.061	-3.0	60	-0.03
7 S	Phenol-d6	1.523	1.699	-11.6	64	-0.02
8	2-Chlorophenol	1.279	1.354	-5.9	62	-0.03
9	Benzaldehyde	0.974	0.942	3.3	60	-0.03
10 C	Phenol	1.569	1.693	-7.9	63	-0.02
11	bis(2-Chloroethyl)ether	1.354	1.373	-1.4	59	-0.03
12	1,3-Dichlorobenzene	1.496	1.555	-3.9	61	-0.03
13 C	1,4-Dichlorobenzene	1.476	1.541	-4.4	60	-0.03
14	1,2-Dichlorobenzene	1.417	1.470	-3.7	61	-0.03
15	Benzyl Alcohol	1.202	1.233	-2.6	60	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.976	5.7	56	-0.03
17	2-Methylphenol	1.135	1.220	-7.5	63	-0.02
18	Hexachloroethane	0.575	0.586	-1.9	60	-0.03
19 P	n-Nitroso-di-n-propylamine	1.134	1.136	-0.2	59	-0.03
20	3+4-Methylphenols	1.584	1.702	-7.4	63	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.03
22	Acetophenone	0.497	0.496	0.2	60	-0.03
23 S	Nitrobenzene-d5	0.374	0.360	3.7	60	-0.03
24	Nitrobenzene	0.370	0.358	3.2	59	-0.03
25	Isophorone	0.701	0.699	0.3	60	-0.03
26 C	2-Nitrophenol	0.175	0.193	-10.3	68	-0.03
27	2,4-Dimethylphenol	0.264	0.275	-4.2	65	-0.02
28	bis(2-Chloroethoxy)methane	0.468	0.461	1.5	59	-0.03
29 C	2,4-Dichlorophenol	0.315	0.336	-6.7	65	-0.02
30	1,2,4-Trichlorobenzene	0.353	0.351	0.6	61	-0.03
31	Naphthalene	0.968	1.010	-4.3	62	-0.03
32	Benzoic acid	0.197	0.207	-5.1	72	0.00
33	4-Chloroaniline	0.462	0.478	-3.5	62	-0.02
34 C	Hexachlorobutadiene	0.215	0.211	1.9	60	-0.03
35	Caprolactam	0.117	0.126	-7.7	65	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.371	-10.7	67	-0.02
37	2-Methylnaphthalene	0.729	0.769	-5.5	64	-0.03
38	1-Methylnaphthalene	0.691	0.723	-4.6	63	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.586	0.0	63	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.292	3.9	60	-0.03
42 S	2,4,6-Tribromophenol	0.209	0.246	-17.7	72	-0.02
43 C	2,4,6-Trichlorophenol	0.403	0.427	-6.0	66	-0.02
44	2,4,5-Trichlorophenol	0.416	0.445	-7.0	66	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.226	-11.1	65	-0.03
46	1,1'-Biphenyl	1.434	1.503	-4.8	63	-0.02
47	2-Chloronaphthalene	1.159	1.199	-3.5	64	-0.02
48	2-Nitroaniline	0.373	0.386	-3.5	65	-0.02
49	Acenaphthylene	1.665	1.807	-8.5	66	-0.02
50	Dimethylphthalate	1.420	1.543	-8.7	66	-0.02
51	2,6-Dinitrotoluene	0.321	0.344	-7.2	67	-0.02
52 C	Acenaphthene	1.168	1.188	-1.7	63	-0.03
53	3-Nitroaniline	0.364	0.396	-8.8	67	-0.02
54 P	2,4-Dinitrophenol	0.145	0.204	-40.7#	88	-0.02
55	Dibenzofuran	1.608	1.770	-10.1	66	-0.02
56 P	4-Nitrophenol	0.279	0.309	-10.8	66	0.00
57	2,4-Dinitrotoluene	0.437	0.486	-11.2	68	-0.02
58	Fluorene	1.274	1.410	-10.7	67	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.390	-8.9	67	-0.02
60	Diethylphthalate	1.420	1.581	-11.3	67	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.739	-6.8	66	-0.03
62	4-Nitroaniline	0.360	0.395	-9.7	67	-0.02
63	Azobenzene	1.317	1.385	-5.2	64	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.121	-24.7	85	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.600	-1.9	69	-0.02
67	4-Bromophenyl-phenylether	0.225	0.224	0.4	68	-0.02
68	Hexachlorobenzene	0.242	0.242	0.0	69	-0.02
69	Atrazine	0.191	0.192	-0.5	64	-0.02
70 C	Pentachlorophenol	0.134	0.129	3.7	63	-0.02
71	Phenanthrene	0.959	1.025	-6.9	69	-0.03
72	Anthracene	0.948	1.015	-7.1	69	-0.02
73	Carbazole	0.876	0.943	-7.6	70	-0.02
74	Di-n-butylphthalate	1.118	1.202	-7.5	71	-0.03
75 C	Fluoranthene	1.097	1.157	-5.5	70	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	66	-0.03
77	Benzidine	0.503	0.449	10.7	52	-0.02
78	Pyrene	1.305	1.402	-7.4	71	-0.02
79 S	Terphenyl-d14	0.828	0.952	-15.0	74	-0.03
80	Butylbenzylphthalate	0.622	0.671	-7.9	70	-0.02
81	Benzo(a)anthracene	1.240	1.314	-6.0	69	-0.03
82	3,3'-Dichlorobenzidine	0.490	0.488	0.4	64	-0.03
83	Chrysene	1.178	1.262	-7.1	69	-0.03
84	Bis(2-ethylhexyl)phthalate	0.858	0.916	-6.8	69	-0.03
85 c	Di-n-octyl phthalate	1.442	1.573	-9.1	70	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.558	2.7	65	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.190	-0.7	66	-0.04
89	Benzo(k)fluoranthene	1.124	1.192	-6.0	67	-0.04
90 C	Benzo(a)pyrene	1.116	1.136	-1.8	66	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.113	0.7	65	-0.07
92	Benzo(q,h,i)perylene	1.113	1.101	1.1	65	-0.08

(#) = Out of Range

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