

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044195.D
 Acq On : 25 Jan 2020 00:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 00:47:06 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	70	-0.03
2	1,4-Dioxane	0.475	0.492	-3.6	72	-0.04
3	Pyridine	1.403	1.449	-3.3	71	-0.03
4	n-Nitrosodimethylamine	0.625	0.624	0.2	71	-0.04
5 S	2-Fluorophenol	1.089	1.196	-9.8	75	-0.03
6	Aniline	2.000	2.027	-1.4	71	-0.04
7 S	Phenol-d6	1.523	1.662	-9.1	75	-0.02
8	2-Chlorophenol	1.279	1.352	-5.7	74	-0.03
9	Benzaldehyde	0.974	0.864	11.3	66	-0.03
10 C	Phenol	1.569	1.693	-7.9	75	-0.03
11	bis(2-Chloroethyl)ether	1.354	1.369	-1.1	71	-0.03
12	1,3-Dichlorobenzene	1.496	1.549	-3.5	73	-0.04
13 C	1,4-Dichlorobenzene	1.476	1.559	-5.6	73	-0.03
14	1,2-Dichlorobenzene	1.417	1.480	-4.4	73	-0.04
15	Benzyl Alcohol	1.202	1.227	-2.1	72	-0.03
16	2,2'-oxybis(1-Chloropropane	2.095	1.978	5.6	67	-0.04
17	2-Methylphenol	1.135	1.200	-5.7	75	-0.03
18	Hexachloroethane	0.575	0.604	-5.0	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.134	1.123	1.0	70	-0.03
20	3+4-Methylphenols	1.584	1.655	-4.5	73	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.04
22	Acetophenone	0.497	0.495	0.4	71	-0.03
23 S	Nitrobenzene-d5	0.374	0.363	2.9	72	-0.03
24	Nitrobenzene	0.370	0.359	3.0	70	-0.03
25	Isophorone	0.701	0.688	1.9	70	-0.03
26 C	2-Nitrophenol	0.175	0.189	-8.0	79	-0.03
27	2,4-Dimethylphenol	0.264	0.269	-1.9	75	-0.03
28	bis(2-Chloroethoxy)methane	0.468	0.460	1.7	71	-0.04
29 C	2,4-Dichlorophenol	0.315	0.323	-2.5	74	-0.03
30	1,2,4-Trichlorobenzene	0.353	0.358	-1.4	74	-0.03
31	Naphthalene	0.968	1.014	-4.8	74	-0.03
32	Benzoic acid	0.197	0.153	22.3	63	0.00
33	4-Chloroaniline	0.462	0.455	1.5	70	-0.03
34 C	Hexachlorobutadiene	0.215	0.218	-1.4	74	-0.04
35	Caprolactam	0.117	0.117	0.0	72	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.351	-4.8	76	-0.03
37	2-Methylnaphthalene	0.729	0.756	-3.7	75	-0.03
38	1-Methylnaphthalene	0.691	0.711	-2.9	74	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.586	0.604	-3.1	74	-0.03
41 P	Hexachlorocyclopentadiene	0.304	0.283	6.9	67	-0.03
42 S	2,4,6-Tribromophenol	0.209	0.227	-8.6	76	-0.03
43 C	2,4,6-Trichlorophenol	0.403	0.410	-1.7	72	-0.03
44	2,4,5-Trichlorophenol	0.416	0.426	-2.4	73	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.219	-10.4	75	-0.03
46	1,1'-Biphenyl	1.434	1.526	-6.4	74	-0.03
47	2-Chloronaphthalene	1.159	1.215	-4.8	74	-0.03
48	2-Nitroaniline	0.373	0.379	-1.6	73	-0.03
49	Acenaphthylene	1.665	1.790	-7.5	75	-0.03
50	Dimethylphthalate	1.420	1.497	-5.4	73	-0.03
51	2,6-Dinitrotoluene	0.321	0.329	-2.5	74	-0.03
52 C	Acenaphthene	1.168	1.147	1.8	70	-0.03
53	3-Nitroaniline	0.364	0.366	-0.5	71	-0.03
54 P	2,4-Dinitrophenol	0.145	0.156	-7.6	78	-0.02
55	Dibenzofuran	1.608	1.727	-7.4	74	-0.03
56 P	4-Nitrophenol	0.279	0.270	3.2	67	0.00
57	2,4-Dinitrotoluene	0.437	0.464	-6.2	75	-0.03
58	Fluorene	1.274	1.347	-5.7	74	-0.03
59	2,3,4,6-Tetrachlorophenol	0.358	0.350	2.2	69	-0.03
60	Diethylphthalate	1.420	1.509	-6.3	74	-0.03
61	4-Chlorophenyl-phenylether	0.692	0.714	-3.2	74	-0.03
62	4-Nitroaniline	0.360	0.372	-3.3	72	-0.03
63	Azobenzene	1.317	1.364	-3.6	72	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.03
65	4,6-Dinitro-2-methylphenol	0.097	0.113	-16.5	85	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.610	-3.6	75	-0.03
67	4-Bromophenyl-phenylether	0.225	0.229	-1.8	75	-0.03
68	Hexachlorobenzene	0.242	0.249	-2.9	75	-0.03
69	Atrazine	0.191	0.192	-0.5	68	-0.03
70 C	Pentachlorophenol	0.134	0.117	12.7	61	-0.02
71	Phenanthrene	0.959	1.031	-7.5	74	-0.03
72	Anthracene	0.948	1.012	-6.8	74	-0.03
73	Carbazole	0.876	0.928	-5.9	73	-0.03
74	Di-n-butylphthalate	1.118	1.178	-5.4	74	-0.03
75 C	Fluoranthene	1.097	1.156	-5.4	75	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
77	Benzidine	0.503	0.446	11.3	56	-0.03
78	Pyrene	1.305	1.367	-4.8	75	-0.03
79 S	Terphenyl-d14	0.828	0.932	-12.6	78	-0.03
80	Butylbenzylphthalate	0.622	0.664	-6.8	75	-0.03
81	Benzo(a)anthracene	1.240	1.310	-5.6	74	-0.03
82	3,3'-Dichlorobenzidine	0.490	0.487	0.6	69	-0.03
83	Chrysene	1.178	1.263	-7.2	75	-0.03
84	Bis(2-ethylhexyl)phthalate	0.858	0.902	-5.1	74	-0.04
85 c	Di-n-octyl phthalate	1.442	1.574	-9.2	76	-0.05
86	Indeno(1,2,3-cd)pyrene	1.601	1.637	-2.2	74	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	71	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.202	-1.7	73	-0.05
89	Benzo(k)fluoranthene	1.124	1.192	-6.0	74	-0.05
90 C	Benzo(a)pyrene	1.116	1.150	-3.0	73	-0.05
91	Dibenzo(a,h)anthracene	1.121	1.149	-2.5	74	-0.09
92	Benzo(q,h,i)perylene	1.113	1.145	-2.9	74	-0.09

(#) = Out of Range

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