

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011520\
 Data File : BG044051.D
 Acq On : 15 Jan 2020 15:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 08:08:38 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	64	-0.01
2	1,4-Dioxane	0.475	0.546	-14.9	73	-0.01
3	Pyridine	1.403	1.537	-9.6	68	0.00
4	n-Nitrosodimethylamine	0.625	0.602	3.7	62	-0.01
5 S	2-Fluorophenol	1.089	1.222	-12.2	69	-0.01
6	Aniline	2.000	2.009	-0.4	64	-0.02
7 S	Phenol-d6	1.523	1.636	-7.4	67	0.00
8	2-Chlorophenol	1.279	1.325	-3.6	66	-0.01
9	Benzaldehyde	0.974	0.858	11.9	59	-0.01
10 C	Phenol	1.569	1.627	-3.7	66	0.00
11	bis(2-Chloroethyl)ether	1.354	1.331	1.7	62	-0.02
12	1,3-Dichlorobenzene	1.496	1.564	-4.5	66	-0.02
13 C	1,4-Dichlorobenzene	1.476	1.553	-5.2	66	-0.01
14	1,2-Dichlorobenzene	1.417	1.476	-4.2	66	-0.02
15	Benzyl Alcohol	1.202	1.170	2.7	62	-0.01
16	2,2'-oxybis(1-Chloropropane	2.095	1.891	9.7	58	-0.02
17	2-Methylphenol	1.135	1.151	-1.4	65	-0.01
18	Hexachloroethane	0.575	0.580	-0.9	64	-0.02
19 P	n-Nitroso-di-n-propylamine	1.134	1.076	5.1	61	-0.02
20	3+4-Methylphenols	1.584	1.609	-1.6	64	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.02
22	Acetophenone	0.497	0.498	-0.2	64	-0.01
23 S	Nitrobenzene-d5	0.374	0.355	5.1	62	-0.02
24	Nitrobenzene	0.370	0.351	5.1	61	-0.02
25	Isophorone	0.701	0.675	3.7	61	-0.01
26 C	2-Nitrophenol	0.175	0.190	-8.6	71	-0.02
27	2,4-Dimethylphenol	0.264	0.258	2.3	64	-0.01
28	bis(2-Chloroethoxy)methane	0.468	0.444	5.1	60	-0.02
29 C	2,4-Dichlorophenol	0.315	0.315	0.0	64	0.00
30	1,2,4-Trichlorobenzene	0.353	0.351	0.6	64	-0.02
31	Naphthalene	0.968	0.995	-2.8	64	-0.01
32	Benzoic acid	0.197	0.175	11.2	64	0.00
33	4-Chloroaniline	0.462	0.462	0.0	63	-0.01
34 C	Hexachlorobutadiene	0.215	0.210	2.3	63	-0.02
35	Caprolactam	0.117	0.122	-4.3	67	-0.01
36 C	4-Chloro-3-methylphenol	0.335	0.337	-0.6	65	0.00
37	2-Methylnaphthalene	0.729	0.737	-1.1	65	-0.02
38	1-Methylnaphthalene	0.691	0.702	-1.6	65	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.586	0.574	2.0	64	-0.01
41 P	Hexachlorocyclopentadiene	0.304	0.279	8.2	60	-0.02
42 S	2,4,6-Tribromophenol	0.209	0.234	-12.0	72	-0.01
43 C	2,4,6-Trichlorophenol	0.403	0.402	0.2	65	-0.01
44	2,4,5-Trichlorophenol	0.416	0.414	0.5	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.188	-7.6	67	-0.02
46	1,1'-Biphenyl	1.434	1.466	-2.2	65	-0.01
47	2-Chloronaphthalene	1.159	1.152	0.6	64	-0.01
48	2-Nitroaniline	0.373	0.358	4.0	63	-0.01
49	Acenaphthylene	1.665	1.741	-4.6	66	-0.01
50	Dimethylphthalate	1.420	1.469	-3.5	66	-0.01
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	66	-0.01
52 C	Acenaphthene	1.168	1.132	3.1	63	-0.01
53	3-Nitroaniline	0.364	0.377	-3.6	67	-0.01
54 P	2,4-Dinitrophenol	0.145	0.180	-24.1	82	0.00
55	Dibenzofuran	1.608	1.691	-5.2	67	-0.01
56 P	4-Nitrophenol	0.279	0.284	-1.8	64	0.00
57	2,4-Dinitrotoluene	0.437	0.470	-7.6	69	-0.01
58	Fluorene	1.274	1.336	-4.9	67	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.373	-4.2	67	-0.01
60	Diethylphthalate	1.420	1.492	-5.1	67	-0.02
61	4-Chlorophenyl-phenylether	0.692	0.694	-0.3	66	-0.01
62	4-Nitroaniline	0.360	0.377	-4.7	67	-0.01
63	Azobenzene	1.317	1.302	1.1	63	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
65	4,6-Dinitro-2-methylphenol	0.097	0.115	-18.6	85	-0.01
66 c	n-Nitrosodiphenylamine	0.589	0.565	4.1	68	-0.01
67	4-Bromophenyl-phenylether	0.225	0.213	5.3	68	-0.01
68	Hexachlorobenzene	0.242	0.236	2.5	70	-0.01
69	Atrazine	0.191	0.172	9.9	60	-0.01
70 C	Pentachlorophenol	0.134	0.130	3.0	66	0.00
71	Phenanthrene	0.959	0.994	-3.6	70	-0.02
72	Anthracene	0.948	0.984	-3.8	70	-0.01
73	Carbazole	0.876	0.931	-6.3	72	-0.01
74	Di-n-butylphthalate	1.118	1.160	-3.8	71	-0.02
75 C	Fluoranthene	1.097	1.142	-4.1	73	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
77	Benzidine	0.503	0.484	3.8	61	-0.01
78	Pyrene	1.305	1.322	-1.3	73	-0.02
79 S	Terphenyl-d14	0.828	0.899	-8.6	76	-0.02
80	Butylbenzylphthalate	0.622	0.633	-1.8	72	-0.02
81	Benzo(a)anthracene	1.240	1.275	-2.8	72	-0.02
82	3,3'-Dichlorobenzidine	0.490	0.486	0.8	69	-0.02
83	Chrysene	1.178	1.227	-4.2	73	-0.02
84	Bis(2-ethylhexyl)phthalate	0.858	0.876	-2.1	72	-0.03
85 c	Di-n-octyl phthalate	1.442	1.491	-3.4	72	-0.04
86	Indeno(1,2,3-cd)pyrene	1.601	1.549	3.2	70	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	70	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.164	1.5	70	-0.03
89	Benzo(k)fluoranthene	1.124	1.160	-3.2	71	-0.03
90 C	Benzo(a)pyrene	1.116	1.114	0.2	70	-0.03
91	Dibenzo(a,h)anthracene	1.121	1.108	1.2	70	-0.05
92	Benzo(g,h,i)perylene	1.113	1.094	1.7	70	-0.05

(#) = Out of Range

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