

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
 Data File : BG044073.D
 Acq On : 16 Jan 2020 17:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 09:54:09 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	121	-0.02
2	1,4-Dioxane	0.475	0.451	5.1	114	-0.01
3	Pyridine	1.403	1.325	5.6	112	0.00
4	n-Nitrosodimethylamine	0.625	0.569	9.0	111	-0.01
5 S	2-Fluorophenol	1.089	1.117	-2.6	120	-0.01
6	Aniline	2.000	1.899	5.0	114	-0.02
7 S	Phenol-d6	1.523	1.504	1.2	117	0.00
8	2-Chlorophenol	1.279	1.280	-0.1	120	-0.01
9	Benzaldehyde	0.974	0.857	12.0	112	-0.01
10 C	Phenol	1.569	1.525	2.8	117	0.00
11	bis(2-Chloroethyl)ether	1.354	1.293	4.5	114	-0.02
12	1,3-Dichlorobenzene	1.496	1.527	-2.1	123	-0.02
13 C	1,4-Dichlorobenzene	1.476	1.492	-1.1	121	-0.02
14	1,2-Dichlorobenzene	1.417	1.432	-1.1	122	-0.02
15	Benzyl Alcohol	1.202	1.126	6.3	113	-0.01
16	2,2'-oxybis(1-Chloropropane	2.095	1.896	9.5	111	-0.02
17	2-Methylphenol	1.135	1.098	3.3	117	-0.01
18	Hexachloroethane	0.575	0.586	-1.9	123	-0.02
19 P	n-Nitroso-di-n-propylamine	1.134	0.991	12.6	106	-0.01
20	3+4-Methylphenols	1.584	1.511	4.6	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22	Acetophenone	0.497	0.471	5.2	109	-0.01
23 S	Nitrobenzene-d5	0.374	0.351	6.1	111	-0.02
24	Nitrobenzene	0.370	0.353	4.6	111	-0.02
25	Isophorone	0.701	0.641	8.6	105	-0.01
26 C	2-Nitrophenol	0.175	0.193	-10.3	131	-0.02
27	2,4-Dimethylphenol	0.264	0.257	2.7	115	-0.01
28	bis(2-Chloroethoxy)methane	0.468	0.432	7.7	107	-0.02
29 C	2,4-Dichlorophenol	0.315	0.314	0.3	116	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.357	-1.1	118	-0.02
31	Naphthalene	0.968	0.955	1.3	112	-0.02
32	Benzoic acid	0.197	0.195	1.0	129	0.04
33	4-Chloroaniline	0.462	0.435	5.8	108	-0.01
34 C	Hexachlorobutadiene	0.215	0.222	-3.3	121	-0.02
35	Caprolactam	0.117	0.110	6.0	109	0.01
36 C	4-Chloro-3-methylphenol	0.335	0.317	5.4	110	0.00
37	2-Methylnaphthalene	0.729	0.698	4.3	111	-0.02
38	1-Methylnaphthalene	0.691	0.657	4.9	110	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.586	0.613	-4.6	115	-0.02
41 P	Hexachlorocyclopentadiene	0.304	0.154	49.3#	56	-0.02
42 S	2,4,6-Tribromophenol	0.209	0.225	-7.7	115	-0.01
43 C	2,4,6-Trichlorophenol	0.403	0.418	-3.7	113	-0.01
44	2,4,5-Trichlorophenol	0.416	0.423	-1.7	111	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.114	-0.9	104	-0.02
46	1,1'-Biphenyl	1.434	1.429	0.3	106	-0.02
47	2-Chloronaphthalene	1.159	1.162	-0.3	108	-0.01
48	2-Nitroaniline	0.373	0.363	2.7	107	-0.01
49	Acenaphthylene	1.665	1.655	0.6	105	-0.02
50	Dimethylphthalate	1.420	1.373	3.3	102	-0.01
51	2,6-Dinitrotoluene	0.321	0.316	1.6	109	-0.01
52 C	Acenaphthene	1.168	1.104	5.5	103	-0.02
53	3-Nitroaniline	0.364	0.361	0.8	107	-0.01
54 P	2,4-Dinitrophenol	0.145	0.070	51.7#	53	0.00
55	Dibenzofuran	1.608	1.578	1.9	104	-0.01
56 P	4-Nitrophenol	0.279	0.290	-3.9	110	0.00
57	2,4-Dinitrotoluene	0.437	0.448	-2.5	110	-0.01
58	Fluorene	1.274	1.233	3.2	103	-0.02
59	2,3,4,6-Tetrachlorophenol	0.358	0.360	-0.6	108	-0.01
60	Diethylphthalate	1.420	1.375	3.2	103	-0.02
61	4-Chlorophenyl-phenylether	0.692	0.671	3.0	106	-0.02
62	4-Nitroaniline	0.360	0.363	-0.8	108	0.00
63	Azobenzene	1.317	1.242	5.7	100	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.097	0.056	42.3#	63	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.577	2.0	106	-0.01
67	4-Bromophenyl-phenylether	0.225	0.223	0.9	109	-0.02
68	Hexachlorobenzene	0.242	0.242	0.0	110	-0.02
69	Atrazine	0.191	0.177	7.3	95	-0.01
70 C	Pentachlorophenol	0.134	0.144	-7.5	112	-0.01
71	Phenanthrene	0.959	0.934	2.6	101	-0.02
72	Anthracene	0.948	0.943	0.5	103	-0.01
73	Carbazole	0.876	0.892	-1.8	106	-0.01
74	Di-n-butylphthalate	1.118	1.079	3.5	102	-0.02
75 C	Fluoranthene	1.097	1.046	4.6	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
77	Benzidine	0.503	0.597	-18.7	115	-0.01
78	Pyrene	1.305	1.216	6.8	103	-0.02
79 S	Terphenyl-d14	0.828	0.789	4.7	102	-0.02
80	Butylbenzylphthalate	0.622	0.613	1.4	107	-0.02
81	Benzo(a)anthracene	1.240	1.231	0.7	107	-0.02
82	3,3'-Dichlorobenzidine	0.490	0.479	2.2	104	-0.02
83	Chrysene	1.178	1.162	1.4	106	-0.02
84	Bis(2-ethylhexyl)phthalate	0.858	0.833	2.9	105	-0.03
85 c	Di-n-octyl phthalate	1.442	1.474	-2.2	109	-0.03
86	Indeno(1,2,3-cd)pyrene	1.601	1.514	5.4	105	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	113	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.150	2.7	111	-0.02
89	Benzo(k)fluoranthene	1.124	1.069	4.9	105	-0.02
90 C	Benzo(a)pyrene	1.116	1.083	3.0	109	-0.02
91	Dibenzo(a,h)anthracene	1.121	1.046	6.7	107	-0.03
92	Benzo(q,h,i)perylene	1.113	0.918	17.5	94	-0.03

(#) = Out of Range

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