

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045795.D
 Acq On : 18 Jun 2020 16:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 17:24:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 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	81	0.00
2	1,4-Dioxane	0.542	0.538	0.7	76	-0.01
3	Pyridine	1.607	1.630	-1.4	76	0.00
4	n-Nitrosodimethylamine	0.539	0.572	-6.1	81	0.00
5 S	2-Fluorophenol	1.184	1.249	-5.5	80	0.00
6	Aniline	2.121	2.303	-8.6	83	0.00
7 S	Phenol-d6	1.801	1.888	-4.8	79	-0.01
8	2-Chlorophenol	1.267	1.365	-7.7	84	0.00
9	Benzaldehyde	1.082	1.040	3.9	75	0.00
10 C	Phenol	1.745	1.849	-6.0	81	-0.02
11	bis(2-Chloroethyl)ether	1.325	1.359	-2.6	79	0.00
12	1,3-Dichlorobenzene	1.510	1.595	-5.6	81	0.00
13 C	1,4-Dichlorobenzene	1.509	1.589	-5.3	80	0.00
14	1,2-Dichlorobenzene	1.444	1.535	-6.3	82	0.00
15	Benzyl Alcohol	1.394	1.470	-5.5	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.288	-3.1	81	0.00
17	2-Methylphenol	1.299	1.372	-5.6	80	-0.01
18	Hexachloroethane	0.573	0.634	-10.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.245	-5.2	80	0.00
20	3+4-Methylphenols	1.708	1.867	-9.3	82	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.549	0.578	-5.3	80	0.00
23 S	Nitrobenzene-d5	0.438	0.464	-5.9	81	0.00
24	Nitrobenzene	0.467	0.489	-4.7	80	0.00
25	Isophorone	0.848	0.910	-7.3	81	0.00
26 C	2-Nitrophenol	0.194	0.214	-10.3	82	0.00
27	2,4-Dimethylphenol	0.297	0.316	-6.4	82	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.457	-3.2	79	0.00
29 C	2,4-Dichlorophenol	0.346	0.367	-6.1	81	0.00
30	1,2,4-Trichlorobenzene	0.410	0.435	-6.1	82	0.00
31	Naphthalene	1.093	1.138	-4.1	79	0.00
32	Benzoic acid	0.170	0.209	-22.9	97	-0.02
33	4-Chloroaniline	0.458	0.489	-6.8	81	0.00
34 C	Hexachlorobutadiene	0.292	0.321	-9.9	84	0.00
35	Caprolactam	0.112	0.137	-22.3	94	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.430	-7.5	83	-0.01
37	2-Methylnaphthalene	0.814	0.871	-7.0	82	0.00
38	1-Methylnaphthalene	0.771	0.818	-6.1	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.706	-7.1	81	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.277	7.4	70	0.00
42 S	2,4,6-Tribromophenol	0.302	0.338	-11.9	88	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.481	-7.8	83	0.00
44	2,4,5-Trichlorophenol	0.509	0.527	-3.5	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.487	-9.3	83	0.00
46	1,1'-Biphenyl	1.432	1.530	-6.8	82	0.00
47	2-Chloronaphthalene	1.157	1.225	-5.9	82	0.00
48	2-Nitroaniline	0.385	0.432	-12.2	86	0.00
49	Acenaphthylene	1.853	2.036	-9.9	84	0.00
50	Dimethylphthalate	1.567	1.717	-9.6	85	0.00
51	2,6-Dinitrotoluene	0.352	0.388	-10.2	85	0.00
52 C	Acenaphthene	1.123	1.200	-6.9	83	0.00
53	3-Nitroaniline	0.351	0.398	-13.4	88	0.00
54 P	2,4-Dinitrophenol	0.152	0.201	-32.2#	105	0.00
55	Dibenzofuran	1.824	2.014	-10.4	85	0.00
56 P	4-Nitrophenol	0.226	0.261	-15.5	88	-0.02
57	2,4-Dinitrotoluene	0.504	0.571	-13.3	87	0.00
58	Fluorene	1.517	1.686	-11.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.489	-10.6	85	0.00
60	Diethylphthalate	1.602	1.823	-13.8	87	0.00
61	4-Chlorophenyl-phenylether	0.874	0.963	-10.2	85	0.00
62	4-Nitroaniline	0.361	0.442	-22.4	93	0.00
63	Azobenzene	1.538	1.680	-9.2	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.142	-14.5	93	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.595	-5.1	86	0.00
67	4-Bromophenyl-phenylether	0.260	0.276	-6.2	87	0.00
68	Hexachlorobenzene	0.269	0.287	-6.7	89	0.00
69	Atrazine	0.220	0.241	-9.5	90	0.00
70 C	Pentachlorophenol	0.111	0.157	-41.4#	112	0.00
71	Phenanthrene	1.031	1.120	-8.6	89	0.00
72	Anthracene	1.027	1.123	-9.3	89	0.00
73	Carbazole	0.978	1.107	-13.2	92	0.00
74	Di-n-butylphthalate	1.158	1.311	-13.2	92	0.00
75 C	Fluoranthene	1.268	1.467	-15.7	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benidine	0.520	0.592	-13.8	95	0.00
78	Pyrene	1.339	1.436	-7.2	93	0.00
79 S	Terphenyl-d14	0.987	1.085	-9.9	95	0.00
80	Butylbenzylphthalate	0.561	0.613	-9.3	96	0.00
81	Benzo(a)anthracene	1.297	1.371	-5.7	94	0.00
82	3,3'-Dichlorobenzidine	0.490	0.518	-5.7	92	0.00
83	Chrysene	1.254	1.324	-5.6	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.823	-5.5	93	0.00
85 c	Di-n-octyl phthalate	1.345	1.403	-4.3	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.570	-8.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.359	-8.4	91	0.00
89	Benzo(k)fluoranthene	1.200	1.330	-10.8	91	0.00
90 C	Benzo(a)pyrene	1.171	1.272	-8.6	91	0.00
91	Dibenzo(a,h)anthracene	1.163	1.289	-10.8	93	0.00
92	Benzo(q,h,i)perylene	1.164	1.267	-8.8	92	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1