

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062220\
 Data File : BG045829.D
 Acq On : 22 Jun 2020 16:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 17:13:18 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	95	0.00
2	1,4-Dioxane	0.542	0.576	-6.3	96	0.00
3	Pyridine	1.607	1.697	-5.6	94	0.00
4	n-Nitrosodimethylamine	0.539	0.627	-16.3	105	0.00
5 S	2-Fluorophenol	1.184	1.307	-10.4	99	-0.01
6	Aniline	2.121	2.249	-6.0	95	0.00
7 S	Phenol-d6	1.801	1.985	-10.2	98	-0.02
8	2-Chlorophenol	1.267	1.398	-10.3	101	0.00
9	Benzaldehyde	1.082	1.129	-4.3	95	0.00
10 C	Phenol	1.745	1.860	-6.6	96	-0.02
11	bis(2-Chloroethyl)ether	1.325	1.393	-5.1	96	0.00
12	1,3-Dichlorobenzene	1.510	1.646	-9.0	98	0.00
13 C	1,4-Dichlorobenzene	1.509	1.677	-11.1	100	0.00
14	1,2-Dichlorobenzene	1.444	1.590	-10.1	100	0.00
15	Benzyl Alcohol	1.394	1.580	-13.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.305	-4.5	96	0.00
17	2-Methylphenol	1.299	1.424	-9.6	98	-0.01
18	Hexachloroethane	0.573	0.643	-12.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.281	-8.2	97	0.00
20	3+4-Methylphenols	1.708	1.867	-9.3	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.549	0.583	-6.2	96	0.00
23 S	Nitrobenzene-d5	0.438	0.473	-8.0	99	0.00
24	Nitrobenzene	0.467	0.497	-6.4	96	0.00
25	Isophorone	0.848	0.905	-6.7	96	0.00
26 C	2-Nitrophenol	0.194	0.218	-12.4	99	0.00
27	2,4-Dimethylphenol	0.297	0.320	-7.7	99	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.468	-5.6	97	0.00
29 C	2,4-Dichlorophenol	0.346	0.381	-10.1	100	0.00
30	1,2,4-Trichlorobenzene	0.410	0.453	-10.5	102	0.00
31	Naphthalene	1.093	1.171	-7.1	97	0.00
32	Benzoic acid	0.170	0.221	-30.0#	122	-0.01
33	4-Chloroaniline	0.458	0.495	-8.1	98	0.00
34 C	Hexachlorobutadiene	0.292	0.327	-12.0	101	0.00
35	Caprolactam	0.112	0.127	-13.4	105	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.428	-7.0	98	-0.02
37	2-Methylnaphthalene	0.814	0.882	-8.4	99	0.00
38	1-Methylnaphthalene	0.771	0.826	-7.1	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.712	-8.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.327	-9.4	99	0.00
42 S	2,4,6-Tribromophenol	0.302	0.318	-5.3	99	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.466	-4.5	97	0.00
44	2,4,5-Trichlorophenol	0.509	0.529	-3.9	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.489	-9.4	100	0.00
46	1,1'-Biphenyl	1.432	1.520	-6.1	98	0.00
47	2-Chloronaphthalene	1.157	1.229	-6.2	99	0.00
48	2-Nitroaniline	0.385	0.413	-7.3	98	0.00
49	Acenaphthylene	1.853	1.981	-6.9	99	0.00
50	Dimethylphthalate	1.567	1.655	-5.6	98	0.00
51	2,6-Dinitrotoluene	0.352	0.374	-6.3	98	0.00
52 C	Acenaphthene	1.123	1.193	-6.2	99	0.00
53	3-Nitroaniline	0.351	0.364	-3.7	97	0.00
54 P	2,4-Dinitrophenol	0.152	0.188	-23.7	118	0.00
55	Dibenzofuran	1.824	1.959	-7.4	99	0.00
56 P	4-Nitrophenol	0.226	0.230	-1.8	94	-0.02
57	2,4-Dinitrotoluene	0.504	0.536	-6.3	98	0.00
58	Fluorene	1.517	1.617	-6.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.445	-0.7	93	0.00
60	Diethylphthalate	1.602	1.717	-7.2	99	0.00
61	4-Chlorophenyl-phenylether	0.874	0.933	-6.8	99	0.00
62	4-Nitroaniline	0.361	0.379	-5.0	96	0.00
63	Azobenzene	1.538	1.622	-5.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.142	-14.5	105	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.599	-5.8	97	0.00
67	4-Bromophenyl-phenylether	0.260	0.280	-7.7	99	0.00
68	Hexachlorobenzene	0.269	0.294	-9.3	102	0.00
69	Atrazine	0.220	0.233	-5.9	98	0.00
70 C	Pentachlorophenol	0.111	0.112	-0.9	90	0.00
71	Phenanthrene	1.031	1.094	-6.1	98	0.00
72	Anthracene	1.027	1.108	-7.9	99	0.00
73	Carbazole	0.978	1.058	-8.2	98	0.00
74	Di-n-butylphthalate	1.158	1.269	-9.6	100	0.00
75 C	Fluoranthene	1.268	1.393	-9.9	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.520	0.470	9.6	80	0.00
78	Pyrene	1.339	1.451	-8.4	100	0.00
79 S	Terphenyl-d14	0.987	1.084	-9.8	100	0.00
80	Butylbenzylphthalate	0.561	0.607	-8.2	101	0.00
81	Benzo(a)anthracene	1.297	1.412	-8.9	102	0.00
82	3,3'-Dichlorobenzidine	0.490	0.521	-6.3	98	0.00
83	Chrysene	1.254	1.352	-7.8	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.842	-7.9	101	0.00
85 c	Di-n-octyl phthalate	1.345	1.449	-7.7	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.552	-7.0	102	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.337	-6.6	101	0.00
89	Benzo(k)fluoranthene	1.200	1.298	-8.2	101	0.00
90 C	Benzo(a)pyrene	1.171	1.262	-7.8	102	0.00
91	Dibenzo(a,h)anthracene	1.163	1.271	-9.3	104	0.00
92	Benzo(q,h,i)perylene	1.164	1.253	-7.6	103	0.00

(#) = Out of Range

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