

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061720\
 Data File : BG045793.D
 Acq On : 17 Jun 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 17:48:27 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	93	0.00
2	1,4-Dioxane	0.542	0.533	1.7	87	0.00
3	Pyridine	1.607	1.637	-1.9	89	0.00
4	n-Nitrosodimethylamine	0.539	0.553	-2.6	91	0.00
5 S	2-Fluorophenol	1.184	1.250	-5.6	92	0.00
6	Aniline	2.121	2.229	-5.1	92	0.00
7 S	Phenol-d6	1.801	1.903	-5.7	92	0.00
8	2-Chlorophenol	1.267	1.318	-4.0	93	0.00
9	Benzaldehyde	1.082	1.116	-3.1	92	0.00
10 C	Phenol	1.745	1.816	-4.1	91	0.00
11	bis(2-Chloroethyl)ether	1.325	1.371	-3.5	92	0.00
12	1,3-Dichlorobenzene	1.510	1.591	-5.4	93	0.00
13 C	1,4-Dichlorobenzene	1.509	1.597	-5.8	93	0.00
14	1,2-Dichlorobenzene	1.444	1.513	-4.8	93	0.00
15	Benzyl Alcohol	1.394	1.476	-5.9	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.273	-1.9	92	0.00
17	2-Methylphenol	1.299	1.377	-6.0	93	0.00
18	Hexachloroethane	0.573	0.615	-7.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.267	-7.0	94	0.00
20	3+4-Methylphenols	1.708	1.819	-6.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.549	0.581	-5.8	91	0.00
23 S	Nitrobenzene-d5	0.438	0.476	-8.7	95	0.00
24	Nitrobenzene	0.467	0.494	-5.8	91	0.00
25	Isophorone	0.848	0.914	-7.8	92	0.00
26 C	2-Nitrophenol	0.194	0.214	-10.3	92	0.00
27	2,4-Dimethylphenol	0.297	0.319	-7.4	94	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.472	-6.5	93	0.00
29 C	2,4-Dichlorophenol	0.346	0.380	-9.8	95	0.00
30	1,2,4-Trichlorobenzene	0.410	0.435	-6.1	93	0.00
31	Naphthalene	1.093	1.169	-7.0	92	0.00
32	Benzoic acid	0.170	0.226	-32.9#	119	0.00
33	4-Chloroaniline	0.458	0.489	-6.8	92	0.00
34 C	Hexachlorobutadiene	0.292	0.320	-9.6	94	0.00
35	Caprolactam	0.112	0.133	-18.8	104	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.439	-9.7	96	0.00
37	2-Methylnaphthalene	0.814	0.872	-7.1	93	0.00
38	1-Methylnaphthalene	0.771	0.824	-6.9	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.698	-5.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.301	-0.7	86	0.00
42 S	2,4,6-Tribromophenol	0.302	0.324	-7.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.478	-7.2	94	0.00
44	2,4,5-Trichlorophenol	0.509	0.539	-5.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.466	-7.7	93	0.00
46	1,1'-Biphenyl	1.432	1.526	-6.6	93	0.00
47	2-Chloronaphthalene	1.157	1.223	-5.7	93	0.00
48	2-Nitroaniline	0.385	0.411	-6.8	93	0.00
49	Acenaphthylene	1.853	1.959	-5.7	92	0.00
50	Dimethylphthalate	1.567	1.704	-8.7	96	0.00
51	2,6-Dinitrotoluene	0.352	0.386	-9.7	96	0.00
52 C	Acenaphthene	1.123	1.183	-5.3	93	0.00
53	3-Nitroaniline	0.351	0.382	-8.8	96	0.00
54 P	2,4-Dinitrophenol	0.152	0.192	-26.3#	114	0.00
55	Dibenzofuran	1.824	1.950	-6.9	93	0.00
56 P	4-Nitrophenol	0.226	0.261	-15.5	100	-0.01
57	2,4-Dinitrotoluene	0.504	0.551	-9.3	95	0.00
58	Fluorene	1.517	1.641	-8.2	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.476	-7.7	94	0.00
60	Diethylphthalate	1.602	1.760	-9.9	96	0.00
61	4-Chlorophenyl-phenylether	0.874	0.936	-7.1	94	0.00
62	4-Nitroaniline	0.361	0.419	-16.1	100	0.00
63	Azobenzene	1.538	1.617	-5.1	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.141	-13.7	99	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.610	-7.8	94	0.00
67	4-Bromophenyl-phenylether	0.260	0.281	-8.1	94	0.00
68	Hexachlorobenzene	0.269	0.295	-9.7	97	0.00
69	Atrazine	0.220	0.244	-10.9	97	0.00
70 C	Pentachlorophenol	0.111	0.123	-10.8	93	0.00
71	Phenanthrene	1.031	1.120	-8.6	95	0.00
72	Anthracene	1.027	1.113	-8.4	94	0.00
73	Carbazole	0.978	1.099	-12.4	97	0.00
74	Di-n-butylphthalate	1.158	1.300	-12.3	97	0.00
75 C	Fluoranthene	1.268	1.376	-8.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.520	0.616	-18.5	95	0.00
78	Pyrene	1.339	1.510	-12.8	95	0.00
79 S	Terphenyl-d14	0.987	1.124	-13.9	95	0.00
80	Butylbenzylphthalate	0.561	0.611	-8.9	92	0.00
81	Benzo(a)anthracene	1.297	1.401	-8.0	92	0.00
82	3,3'-Dichlorobenzidine	0.490	0.530	-8.2	91	0.00
83	Chrysene	1.254	1.363	-8.7	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.841	-7.8	92	0.00
85 c	Di-n-octyl phthalate	1.345	1.431	-6.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.578	-8.8	91	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.357	-8.2	90	0.00
89	Benzo(k)fluoranthene	1.200	1.315	-9.6	90	0.00
90 C	Benzo(a)pyrene	1.171	1.279	-9.2	92	0.00
91	Dibenzo(a,h)anthracene	1.163	1.268	-9.0	91	0.01
92	Benzo(q,h,i)perylene	1.164	1.271	-9.2	92	0.00

(#) = Out of Range

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