

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041038.D
 Acq On : 3 Jun 2019 17:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 01:27:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	107	-0.01
2	1,4-Dioxane	0.503	0.501	0.4	107	0.00
3	Pyridine	1.489	1.487	0.1	106	0.00
4	n-Nitrosodimethylamine	0.691	0.717	-3.8	109	0.00
5 S	2-Fluorophenol	1.109	1.102	0.6	105	0.00
6	Aniline	2.286	2.222	2.8	104	-0.01
7 S	Phenol-d6	1.713	1.620	5.4	101	0.00
8	2-Chlorophenol	1.322	1.265	4.3	103	0.00
9	Benzaldehyde	1.022	1.025	-0.3	106	0.00
10 C	Phenol	1.837	1.752	4.6	102	0.00
11	bis(2-Chloroethyl)ether	1.332	1.289	3.2	102	0.00
12	1,3-Dichlorobenzene	1.579	1.588	-0.6	107	0.00
13 C	1,4-Dichlorobenzene	1.599	1.594	0.3	105	-0.01
14	1,2-Dichlorobenzene	1.552	1.510	2.7	103	0.00
15	Benzyl Alcohol	1.585	1.503	5.2	102	-0.01
16	2,2'-oxybis(1-Chloropropane	2.177	2.114	2.9	104	0.00
17	2-Methylphenol	1.330	1.221	8.2	97	-0.01
18	Hexachloroethane	0.616	0.632	-2.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.234	6.4	100	-0.01
20	3+4-Methylphenols	1.842	1.676	9.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.561	0.555	1.1	99	0.00
23 S	Nitrobenzene-d5	0.451	0.456	-1.1	103	0.00
24	Nitrobenzene	0.459	0.467	-1.7	102	0.00
25	Isophorone	0.857	0.834	2.7	97	-0.01
26 C	2-Nitrophenol	0.189	0.196	-3.7	103	0.00
27	2,4-Dimethylphenol	0.313	0.298	4.8	96	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.457	1.3	100	0.00
29 C	2,4-Dichlorophenol	0.397	0.375	5.5	94	0.00
30	1,2,4-Trichlorobenzene	0.452	0.462	-2.2	102	-0.01
31	Naphthalene	1.074	1.072	0.2	100	0.00
32	Benzoic acid	0.223	0.219	1.8	98	-0.01
33	4-Chloroaniline	0.498	0.481	3.4	97	0.00
34 C	Hexachlorobutadiene	0.346	0.358	-3.5	107	0.00
35	Caprolactam	0.131	0.121	7.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.417	7.9	93	-0.01
37	2-Methylnaphthalene	0.827	0.787	4.8	96	0.00
38	1-Methylnaphthalene	0.779	0.746	4.2	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.846	-5.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.380	-5.3	99	0.00
42 S	2,4,6-Tribromophenol	0.297	0.294	1.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.526	-1.0	93	-0.01
44	2,4,5-Trichlorophenol	0.550	0.529	3.8	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.435	-3.3	96	0.00
46	1,1'-Biphenyl	1.480	1.499	-1.3	93	0.00
47	2-Chloronaphthalene	1.271	1.305	-2.7	96	0.00
48	2-Nitroaniline	0.456	0.468	-2.6	96	0.00
49	Acenaphthylene	1.913	1.930	-0.9	92	0.00
50	Dimethylphthalate	1.693	1.672	1.2	91	0.00
51	2,6-Dinitrotoluene	0.365	0.357	2.2	91	0.00
52 C	Acenaphthene	1.159	1.138	1.8	91	0.00
53	3-Nitroaniline	0.365	0.370	-1.4	92	0.00
54 P	2,4-Dinitrophenol	0.142	0.139	2.1	97	0.00
55	Dibenzofuran	1.950	1.952	-0.1	92	0.00
56 P	4-Nitrophenol	0.250	0.241	3.6	88	0.00
57	2,4-Dinitrotoluene	0.516	0.513	0.6	91	0.00
58	Fluorene	1.553	1.525	1.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.549	-1.7	94	0.00
60	Diethylphthalate	1.728	1.695	1.9	91	0.00
61	4-Chlorophenyl-phenylether	1.009	0.989	2.0	92	0.00
62	4-Nitroaniline	0.386	0.385	0.3	93	0.00
63	Azobenzene	1.570	1.539	2.0	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.102	-6.2	97	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.565	-0.5	91	0.00
67	4-Bromophenyl-phenylether	0.270	0.266	1.5	88	0.00
68	Hexachlorobenzene	0.287	0.283	1.4	89	0.00
69	Atrazine	0.217	0.226	-4.1	87	0.00
70 C	Pentachlorophenol	0.139	0.134	3.6	83	0.00
71	Phenanthrene	1.042	1.053	-1.1	90	-0.01
72	Anthracene	1.027	1.038	-1.1	90	0.00
73	Carbazole	0.882	0.910	-3.2	92	0.00
74	Di-n-butylphthalate	1.096	1.113	-1.6	89	-0.01
75 C	Fluoranthene	1.287	1.335	-3.7	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.477	0.499	-4.6	92	0.00
78	Pyrene	1.300	1.346	-3.5	93	0.00
79 S	Terphenyl-d14	0.942	0.988	-4.9	92	0.00
80	Butylbenzylphthalate	0.506	0.515	-1.8	92	0.00
81	Benzo(a)anthracene	1.331	1.364	-2.5	93	0.00
82	3,3'-Dichlorobenzidine	0.468	0.474	-1.3	94	-0.01
83	Chrysene	1.274	1.291	-1.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.707	0.7	90	0.00
85 c	Di-n-octyl phthalate	1.186	1.185	0.1	90	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.489	4.6	89	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.246	-2.7	94	-0.01
89	Benzo(k)fluoranthene	1.200	1.190	0.8	90	-0.01
90 C	Benzo(a)pyrene	1.157	1.162	-0.4	92	-0.01
91	Dibenzo(a,h)anthracene	1.156	1.091	5.6	86	-0.03
92	Benzo(q,h,i)perylene	1.124	1.053	6.3	87	-0.03

(#) = Out of Range

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