

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060819\
 Data File : BG041147.D
 Acq On : 9 Jun 2019 1:01
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 05:14:18 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	103	0.00
2	1,4-Dioxane	0.503	0.429	14.7	88	0.00
3	Pyridine	1.489	1.384	7.1	95	0.00
4	n-Nitrosodimethylamine	0.691	0.684	1.0	100	0.00
5 S	2-Fluorophenol	1.109	1.064	4.1	98	0.00
6	Aniline	2.286	2.250	1.6	102	0.00
7 S	Phenol-d6	1.713	1.697	0.9	102	0.00
8	2-Chlorophenol	1.322	1.289	2.5	101	0.00
9	Benzaldehyde	1.022	1.065	-4.2	107	0.00
10 C	Phenol	1.837	1.774	3.4	100	0.00
11	bis(2-Chloroethyl)ether	1.332	1.315	1.3	100	0.00
12	1,3-Dichlorobenzene	1.579	1.565	0.9	101	0.00
13 C	1,4-Dichlorobenzene	1.599	1.585	0.9	100	0.00
14	1,2-Dichlorobenzene	1.552	1.545	0.5	102	0.00
15	Benzyl Alcohol	1.585	1.564	1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.034	6.6	96	0.00
17	2-Methylphenol	1.330	1.316	1.1	101	0.00
18	Hexachloroethane	0.616	0.635	-3.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.289	2.2	101	0.00
20	3+4-Methylphenols	1.842	1.813	1.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.561	0.545	2.9	102	0.00
23 S	Nitrobenzene-d5	0.451	0.442	2.0	104	0.00
24	Nitrobenzene	0.459	0.450	2.0	103	0.00
25	Isophorone	0.857	0.823	4.0	100	0.00
26 C	2-Nitrophenol	0.189	0.196	-3.7	108	0.00
27	2,4-Dimethylphenol	0.313	0.296	5.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.442	4.5	100	0.00
29 C	2,4-Dichlorophenol	0.397	0.372	6.3	97	0.00
30	1,2,4-Trichlorobenzene	0.452	0.451	0.2	104	0.00
31	Naphthalene	1.074	1.044	2.8	102	0.00
32	Benzoic acid	0.223	0.228	-2.2	106	0.02
33	4-Chloroaniline	0.498	0.478	4.0	101	0.00
34 C	Hexachlorobutadiene	0.346	0.341	1.4	107	0.00
35	Caprolactam	0.131	0.123	6.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.430	5.1	100	0.00
37	2-Methylnaphthalene	0.827	0.787	4.8	100	0.00
38	1-Methylnaphthalene	0.779	0.749	3.9	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.828	-2.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.363	-0.6	100	0.00
42 S	2,4,6-Tribromophenol	0.297	0.291	2.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.533	-2.3	99	0.00
44	2,4,5-Trichlorophenol	0.550	0.535	2.7	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.408	-1.4	99	0.00
46	1,1'-Biphenyl	1.480	1.488	-0.5	97	0.00
47	2-Chloronaphthalene	1.271	1.291	-1.6	100	0.00
48	2-Nitroaniline	0.456	0.470	-3.1	101	0.00
49	Acenaphthylene	1.913	1.876	1.9	94	0.00
50	Dimethylphthalate	1.693	1.637	3.3	94	0.00
51	2,6-Dinitrotoluene	0.365	0.361	1.1	97	0.00
52 C	Acenaphthene	1.159	1.131	2.4	96	0.00
53	3-Nitroaniline	0.365	0.366	-0.3	96	0.00
54 P	2,4-Dinitrophenol	0.142	0.168	-18.3	123	0.00
55	Dibenzofuran	1.950	1.917	1.7	95	0.00
56 P	4-Nitrophenol	0.250	0.259	-3.6	99	0.00
57	2,4-Dinitrotoluene	0.516	0.519	-0.6	97	0.00
58	Fluorene	1.553	1.509	2.8	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.529	2.0	96	0.00
60	Diethylphthalate	1.728	1.629	5.7	91	0.00
61	4-Chlorophenyl-phenylether	1.009	0.977	3.2	96	0.00
62	4-Nitroaniline	0.386	0.399	-3.4	101	0.00
63	Azobenzene	1.570	1.478	5.9	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.110	-14.6	110	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.551	2.0	93	0.00
67	4-Bromophenyl-phenylether	0.270	0.263	2.6	92	0.00
68	Hexachlorobenzene	0.287	0.278	3.1	92	0.00
69	Atrazine	0.217	0.211	2.8	85	0.00
70 C	Pentachlorophenol	0.139	0.150	-7.9	98	0.00
71	Phenanthrene	1.042	1.037	0.5	93	0.00
72	Anthracene	1.027	1.028	-0.1	94	0.00
73	Carbazole	0.882	0.903	-2.4	96	0.00
74	Di-n-butylphthalate	1.096	1.099	-0.3	92	0.00
75 C	Fluoranthene	1.287	1.318	-2.4	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.477	0.501	-5.0	96	0.00
78	Pyrene	1.300	1.324	-1.8	95	0.00
79 S	Terphenyl-d14	0.942	0.965	-2.4	94	0.00
80	Butylbenzylphthalate	0.506	0.523	-3.4	97	0.00
81	Benzo(a)anthracene	1.331	1.340	-0.7	96	0.00
82	3,3'-Dichlorobenzidine	0.468	0.488	-4.3	101	0.00
83	Chrysene	1.274	1.272	0.2	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.720	-1.1	96	0.00
85 c	Di-n-octyl phthalate	1.186	1.193	-0.6	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.538	1.5	96	0.01
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.226	-1.1	96	0.00
89	Benzo(k)fluoranthene	1.200	1.163	3.1	91	0.00
90 C	Benzo(a)pyrene	1.157	1.164	-0.6	95	0.00
91	Dibenzo(a,h)anthracene	1.156	1.147	0.8	93	0.02
92	Benzo(q,h,i)perylene	1.124	1.095	2.6	93	0.00

(#) = Out of Range

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